

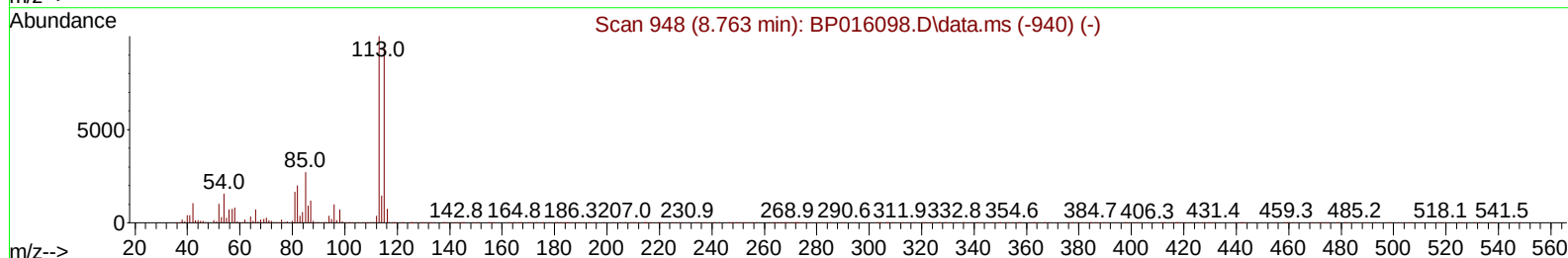
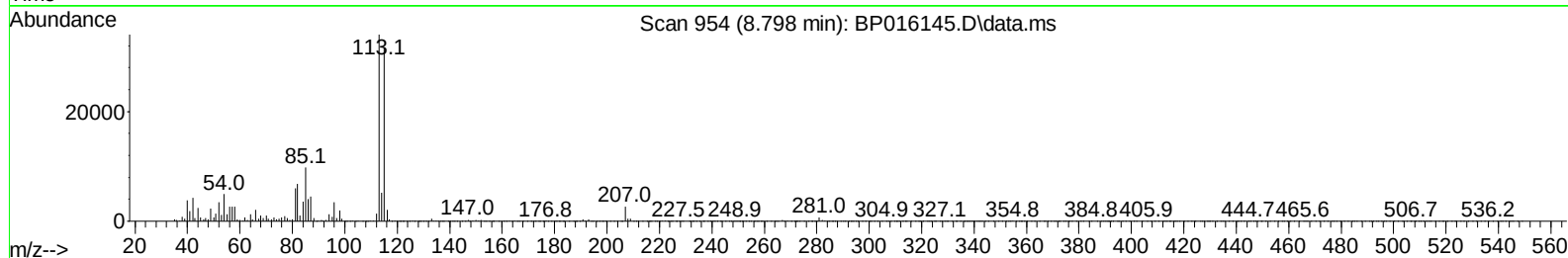
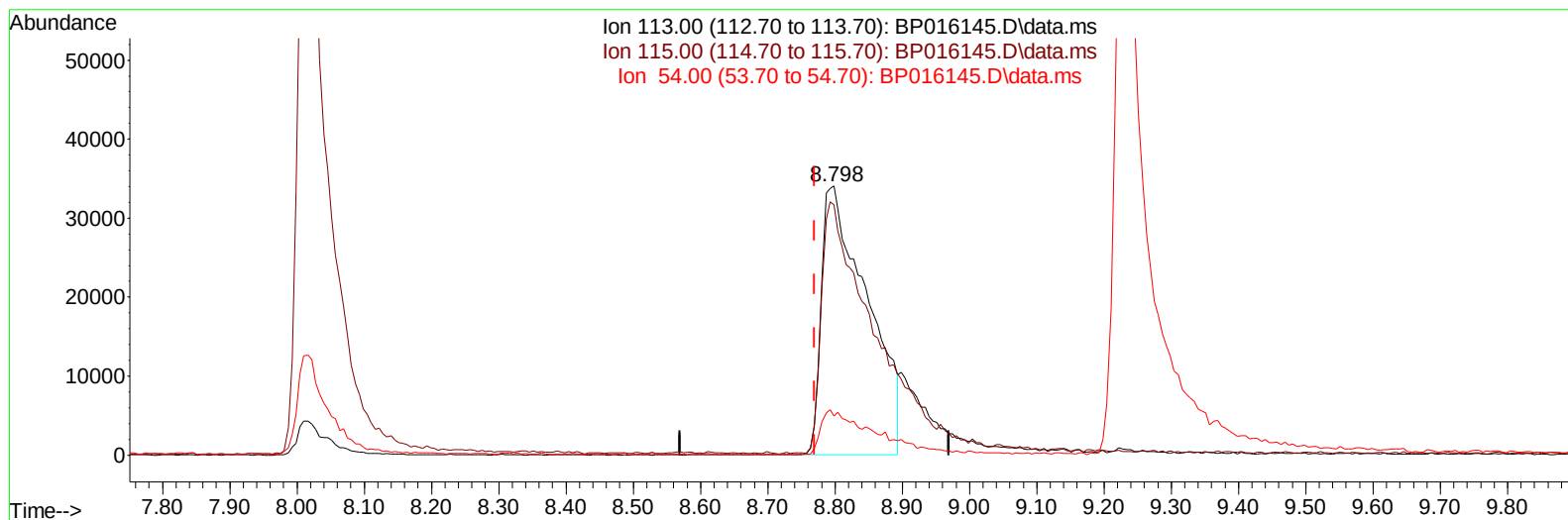
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016145.D
Acq On : 09 Jul 2023 22:27
Operator : MA/JU
Sample : 03384-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:24:48 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: BP016145.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.798min (+ 0.029) 5.94 ng/uL

response 160694

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.97
54.00	16.10	14.55
0.00	0.00	0.00

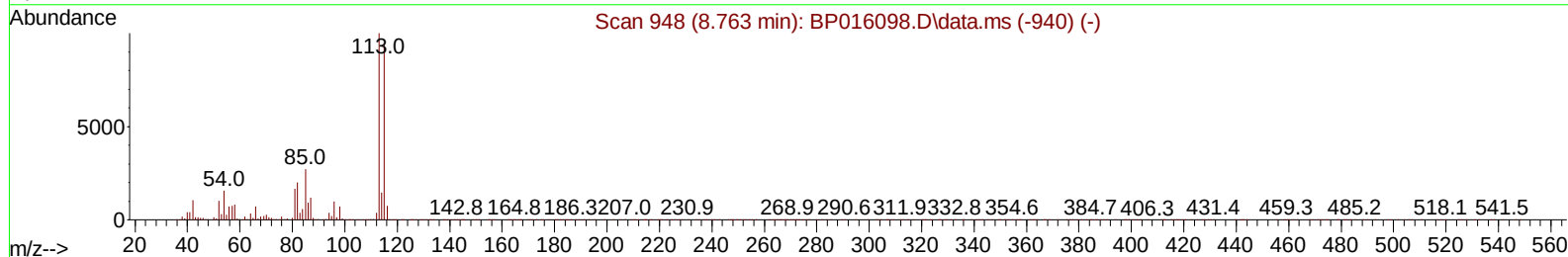
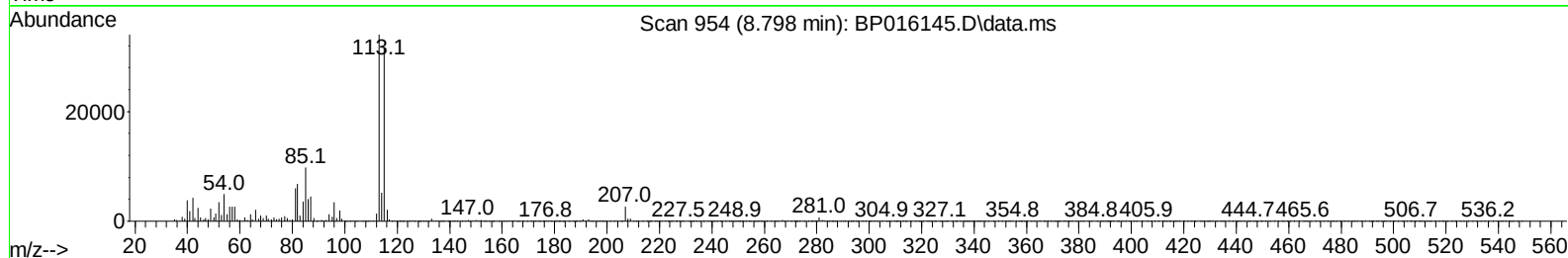
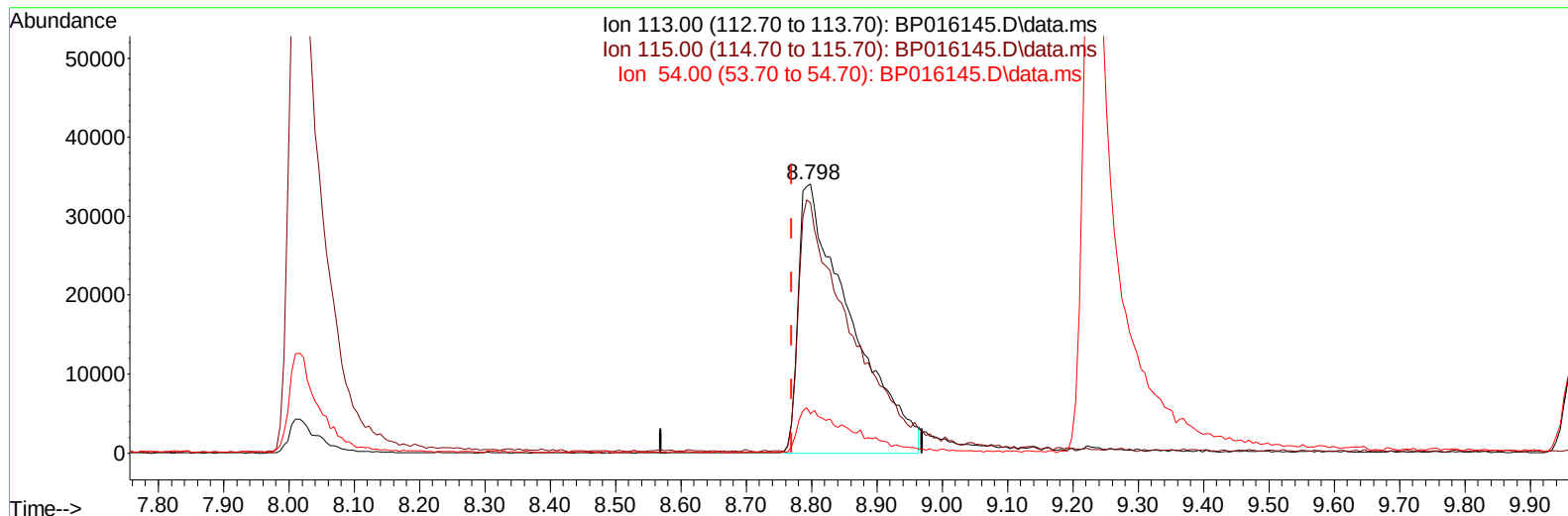
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016145.D
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Operator : MA/JU
Sample : 03384-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Reviewed By :Yogesh Patel 07/10/2023
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TIC: BP016145.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.798min (+ 0.029) 6.93 ng/ul m

response 187645

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.97
54.00	16.10	14.55
0.00	0.00	0.00

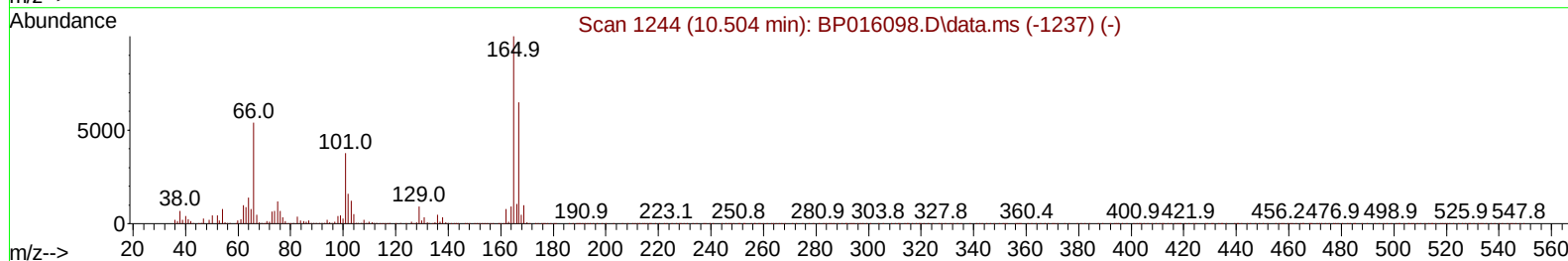
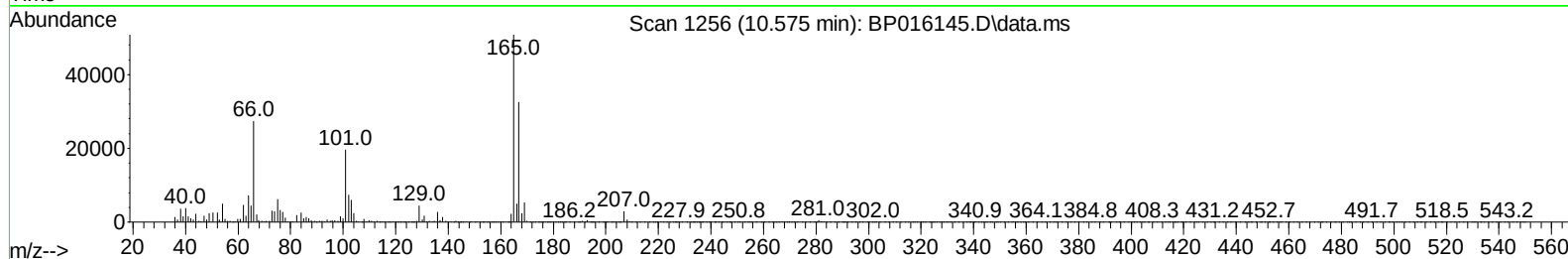
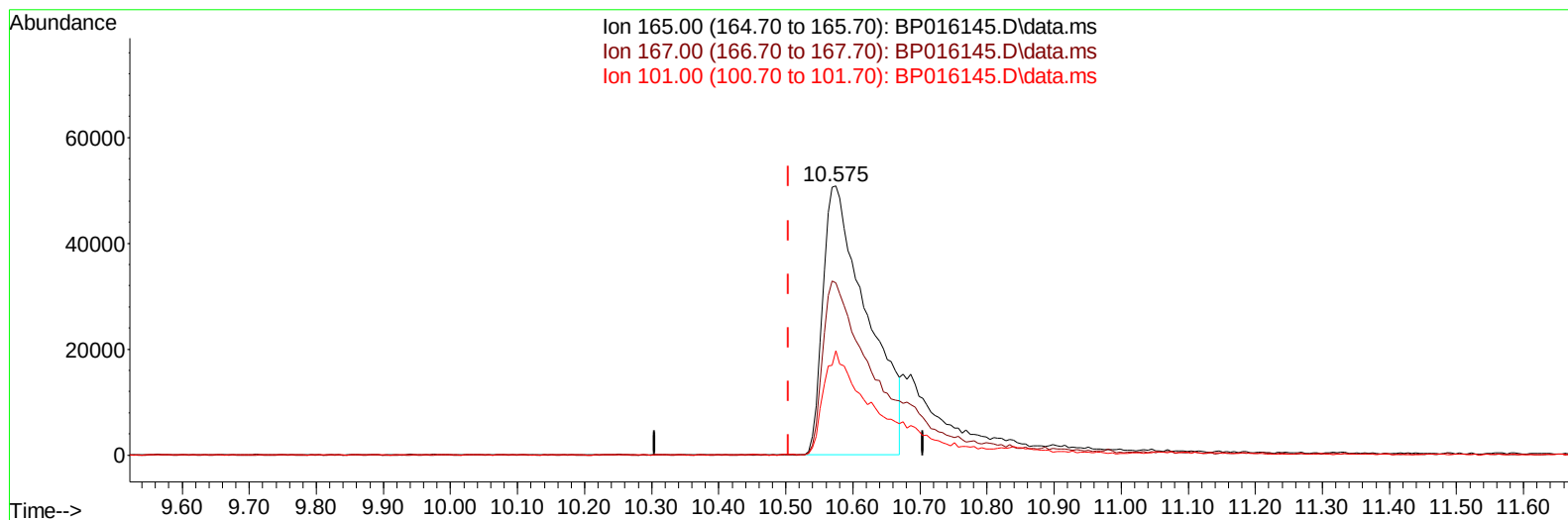
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016145.D
Acq On : 09 Jul 2023 22:27
Operator : MA/JU
Sample : 03384-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016145.D\data.ms

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

10.575min (+ 0.070) 8.97 ng/ul

response 231563

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.01
101.00	37.30	38.72
0.00	0.00	0.00

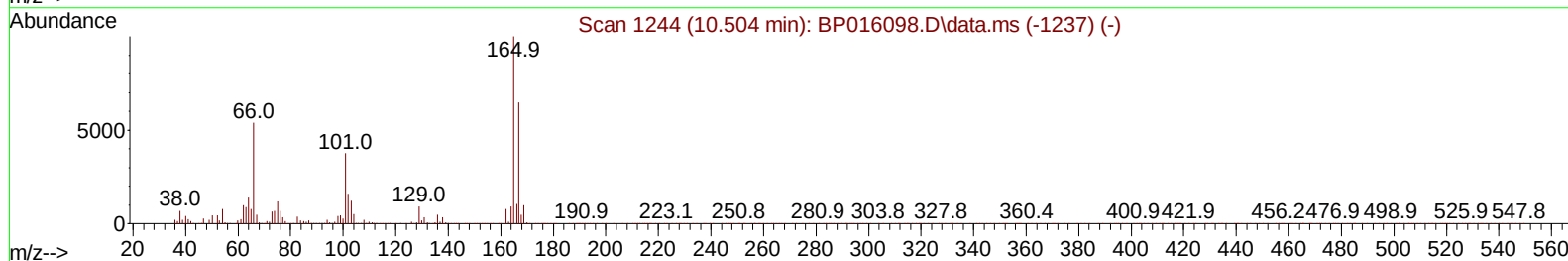
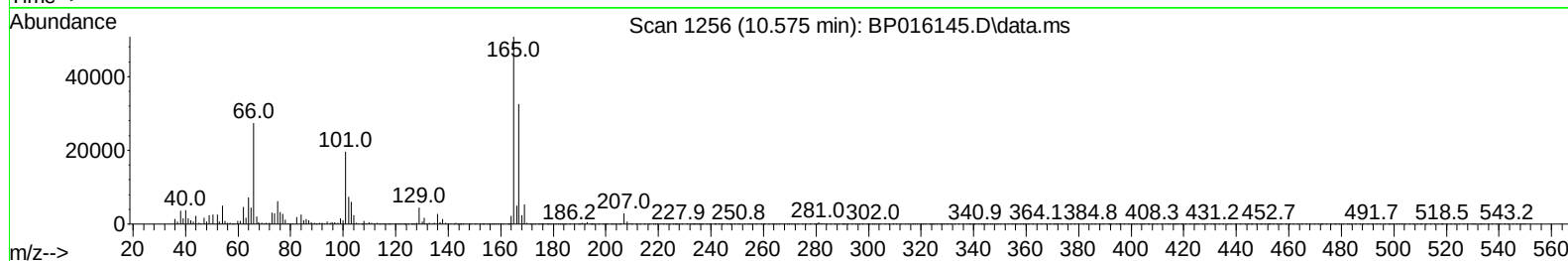
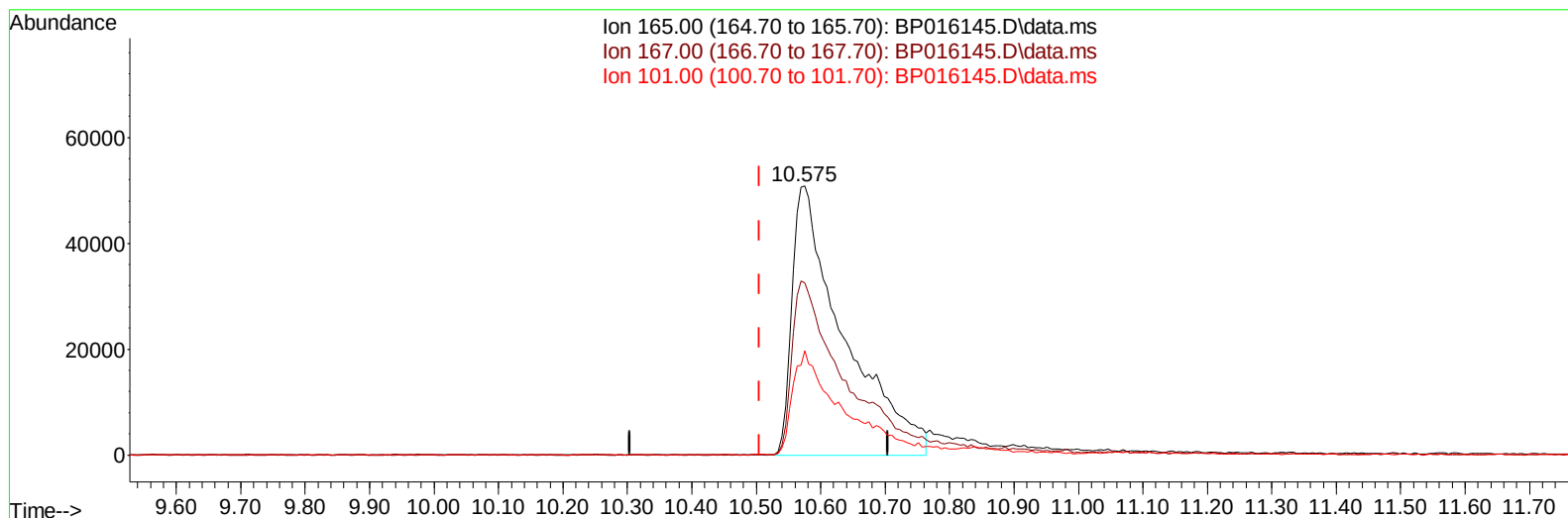
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016145.D
 Acq On : 09 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03384-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:24:48 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
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016145.D\data.ms

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

10.575min (+ 0.070) 10.97 ng/ul m

response 283109

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	64.01
101.00	37.30	38.72
0.00	0.00	0.00

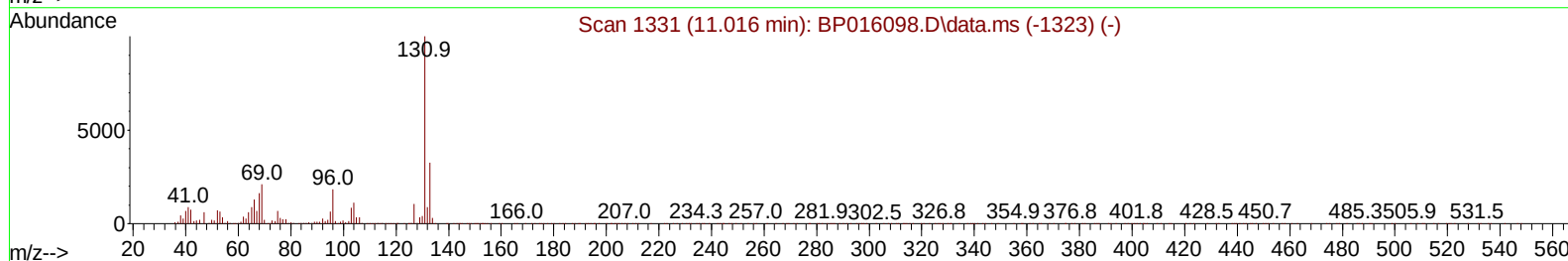
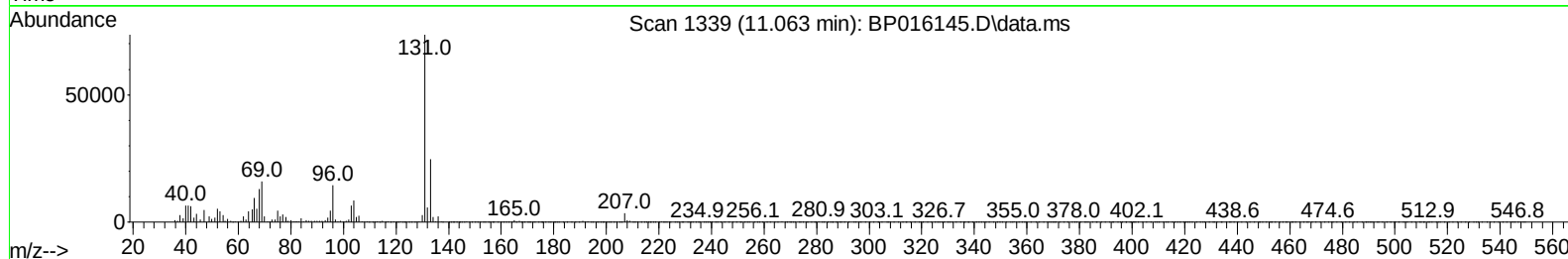
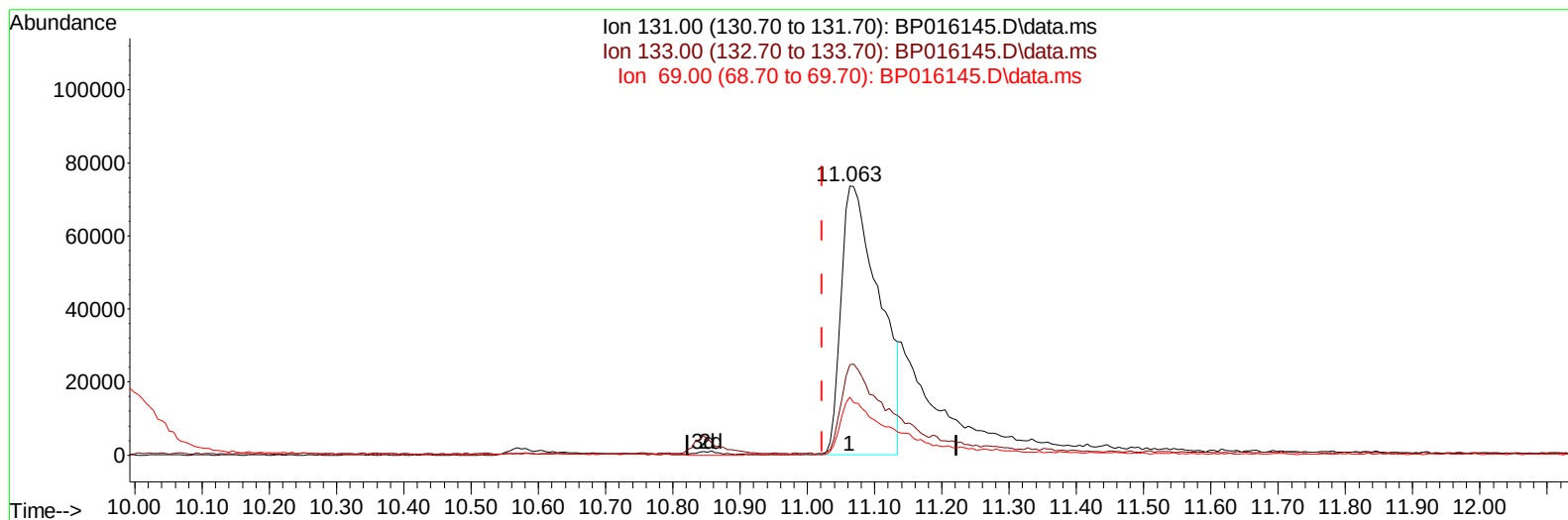
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016145.D
 Acq On : 09 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03384-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:25:28 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: BP016145.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.063min (+ 0.041) 8.77 ng/ul

response 290815

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.61
69.00	22.20	21.58
0.00	0.00	0.00

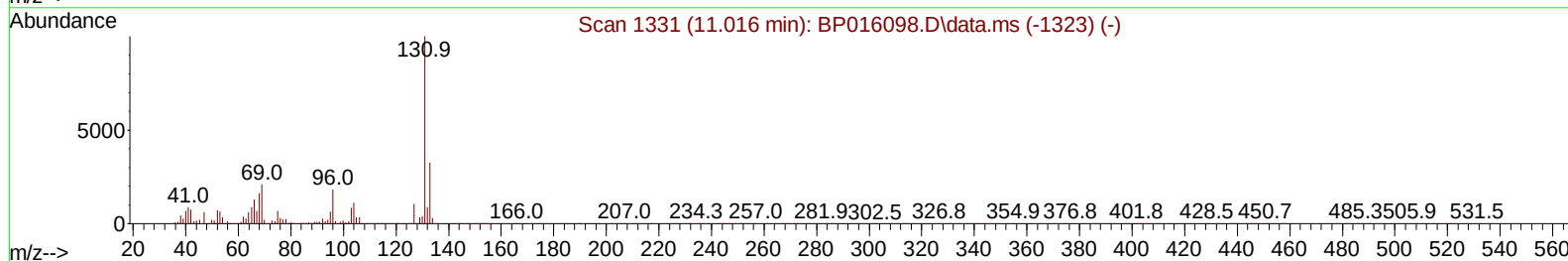
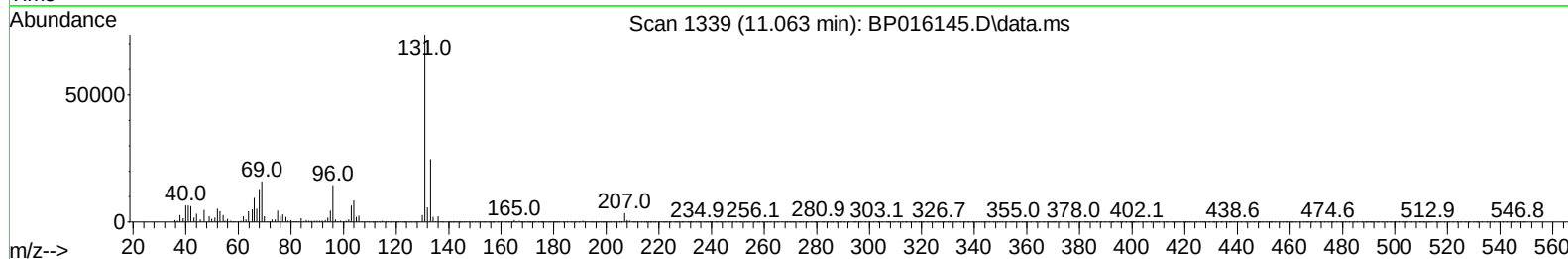
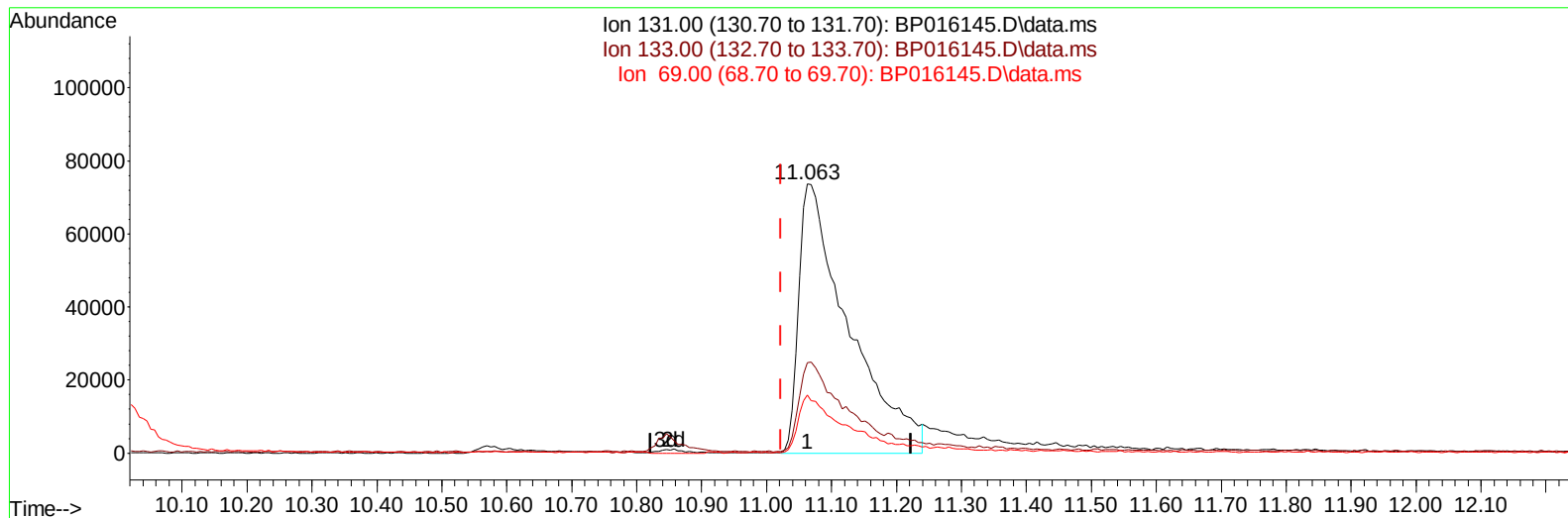
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016145.D
 Acq On : 09 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03384-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:25:28 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: BP016145.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.063min (+ 0.041) 11.77 ng/ul m

response 389998

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	33.61
69.00	22.20	21.58
0.00	0.00	0.00

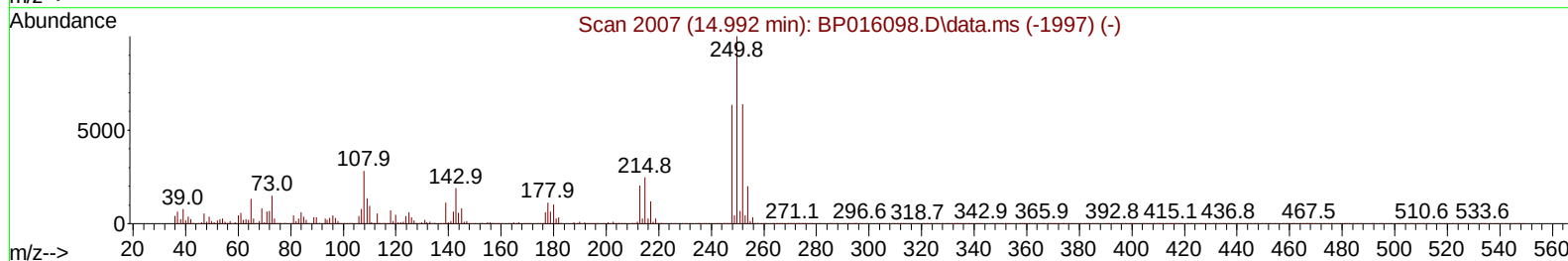
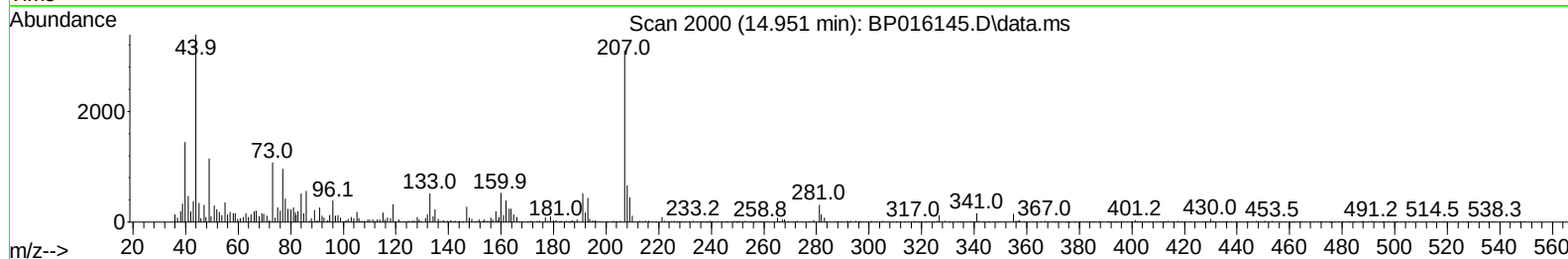
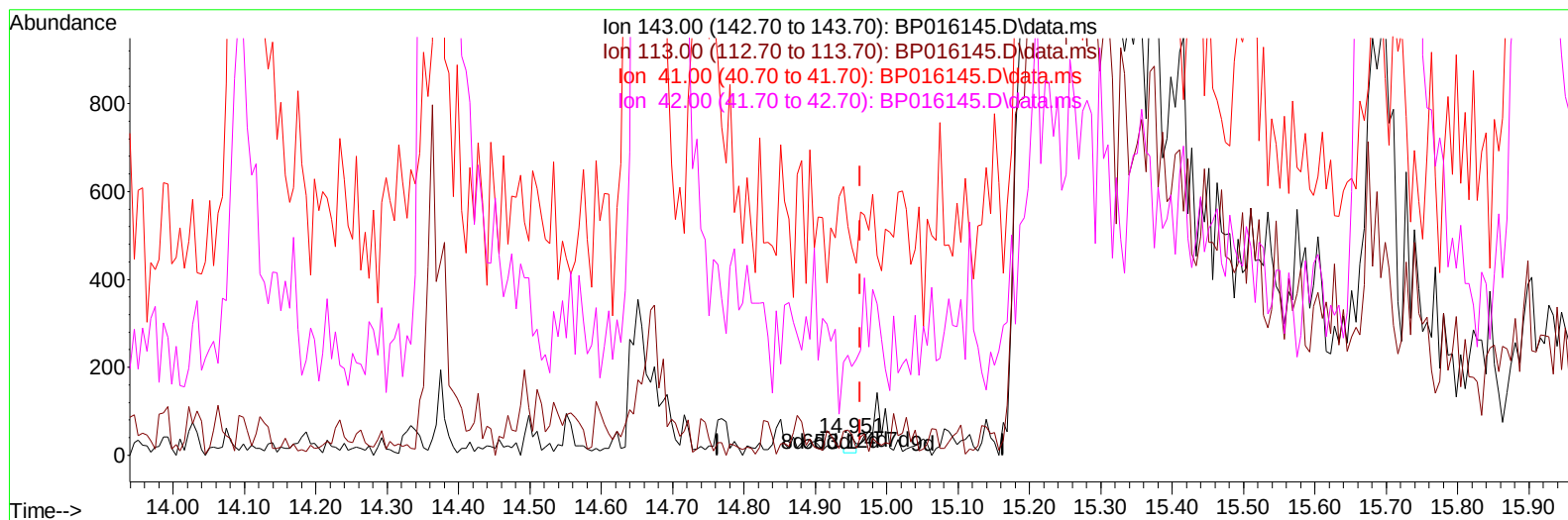
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016145.D
 Acq On : 09 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03384-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:25:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016145.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (-0.012) 0.00 ng/ul

response 25

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	114.63#
41.00	45.70	1156.10#
42.00	31.20	490.24#

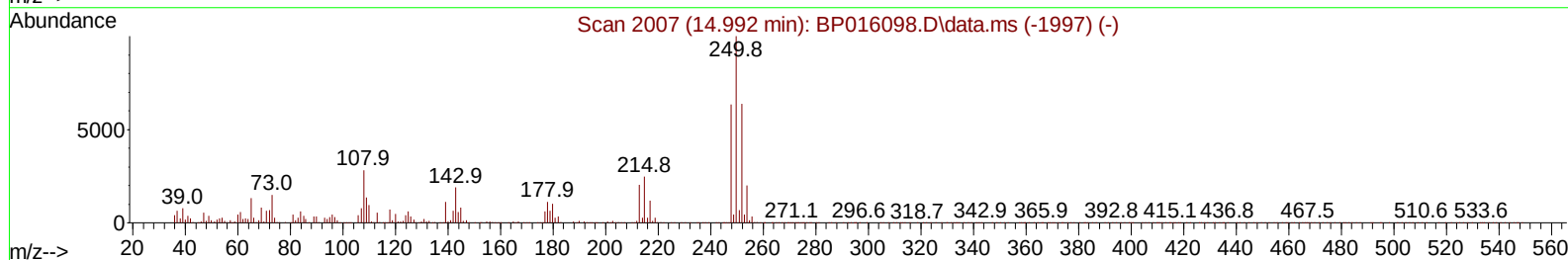
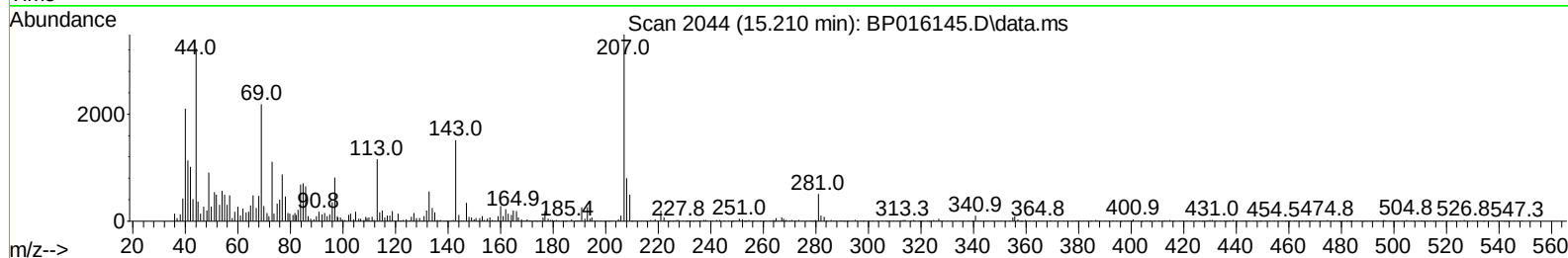
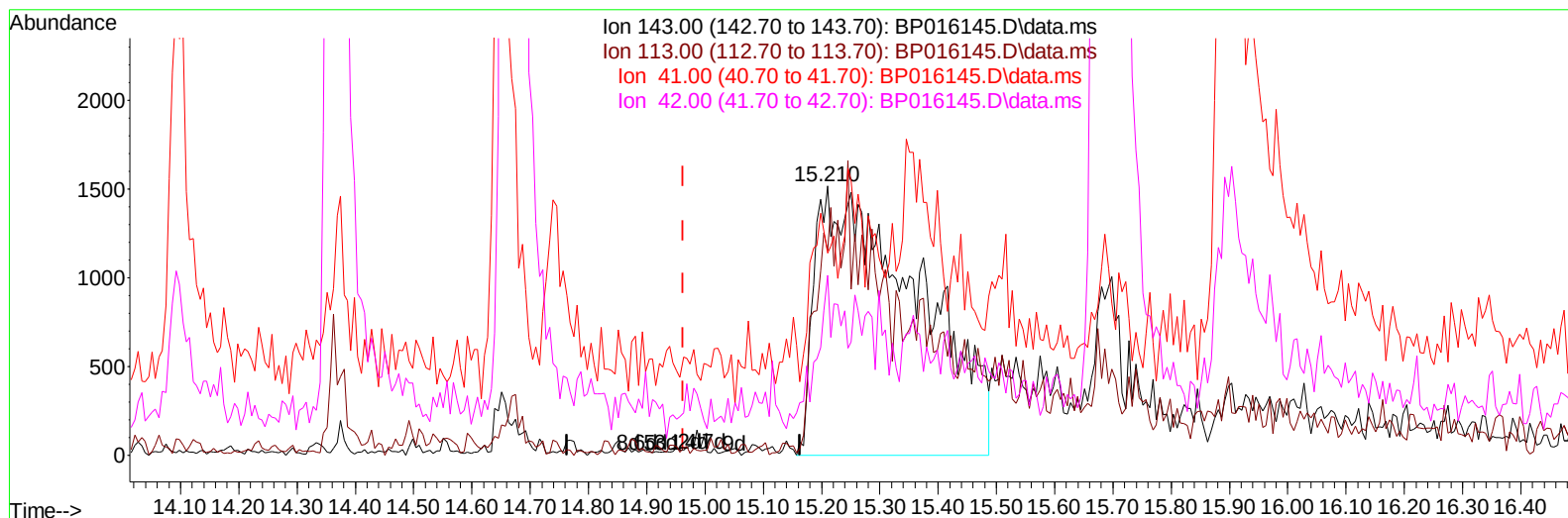
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016145.D
Acq On : 09 Jul 2023 22:27
Operator : MA/JU
Sample : 03384-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW83

Manual IntegrationsAPPROVED

Quant Time: Jul 10 01:25:49 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: BP016145.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.210min (+ 0.247) 1.88 ng/ul m

response 18459

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.12
41.00	45.70	75.00#
42.00	31.20	66.82#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016145.D
 Acq On : 09 Jul 2023 22:27
 Operator : MA/JU
 Sample : 03384-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW83

Manual IntegrationsAPPROVED

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

Quant Time: Jul 10 01:26:37 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	400519	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.845	136	1623407	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.669	164	960530	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1983285	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.539	240	1807539	20.000	ng/ul	# 0.00
88) Perylene-d12	24.068	264	2026596	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	13175	1.184	ng/uL	0.00
4) Pyridine-d5	3.816	84	84379	3.007	ng/ul	0.01
7) Phenol-d5	7.269	99	71398	2.083	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.346	67	349898	16.504	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	299597	11.581	ng/ul	0.02
15) 4-Methylphenol-d8	8.798	113	187645m	6.931	ng/ul	0.03
21) Nitrobenzene-d5	9.234	128	180189	14.524	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143	186477	12.878	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	283109m	10.972	ng/ul	0.07
31) 4-Chloroaniline-d4	11.063	131	389998m	11.766	ng/ul	0.04
46) Dimethylphthalate-d6	14.092	166	1309514	17.639	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	1325704	15.885	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.210	143	18459m	1.884	ng/ul	0.25
60) Fluorene-d10	15.680	176	1069443	17.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	133840	10.973	ng/ul	0.05
73) Anthracene-d10	17.545	188	1897403	20.944	ng/ul	0.00
81) Pyrene-d10	19.774	212	2297561	19.466	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	2134587	20.880	ng/ul	-0.02

Target Compounds Qvalue

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

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Misc :
ALS Vial : 70 Sample Multiplier: 1

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