

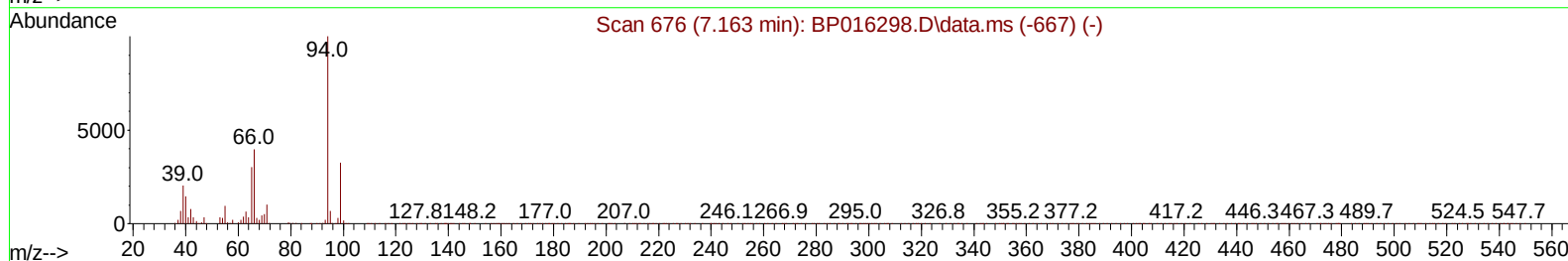
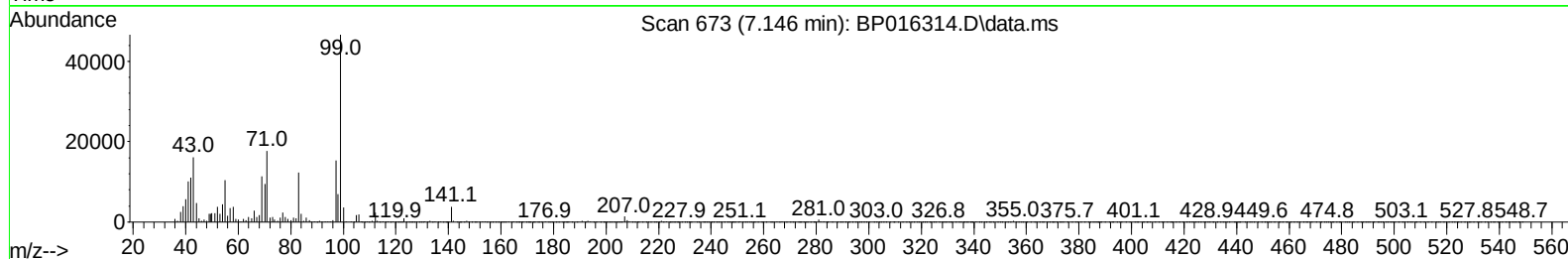
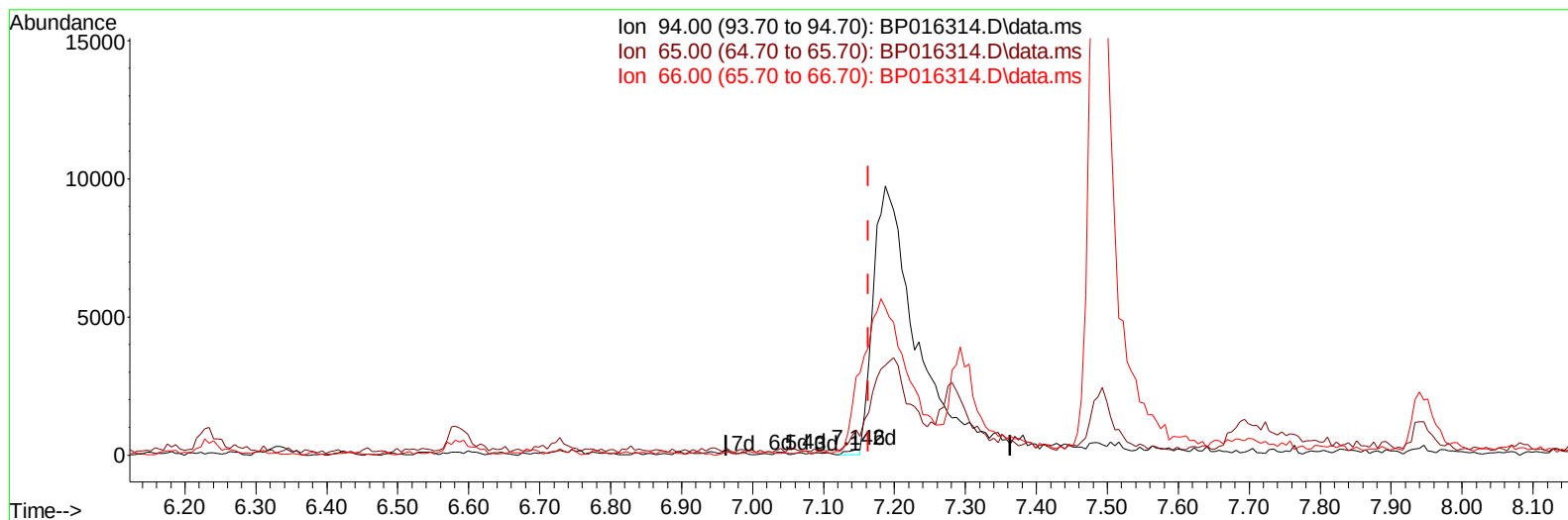
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

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



TIC: BP016314.D\data.ms

(8) Phenol

7.146min (-0.018) 0.02 ng/u1

response 276

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	436.23#
66.00	40.90	1365.22#
0.00	0.00	0.00

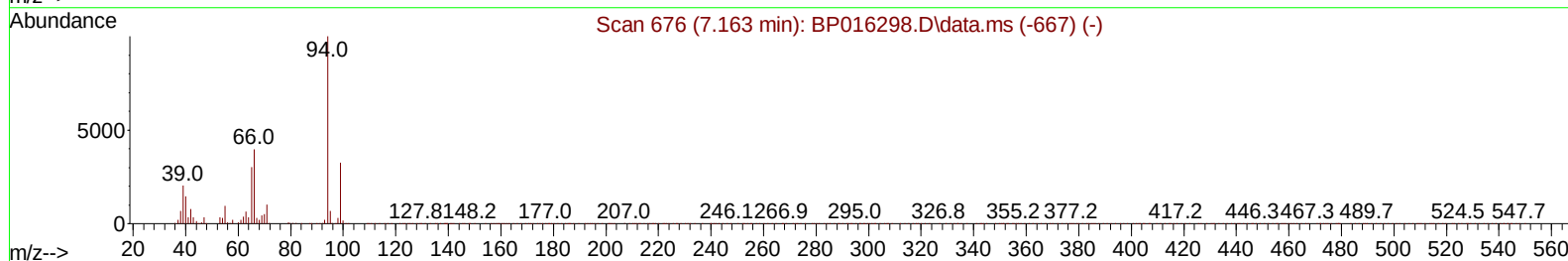
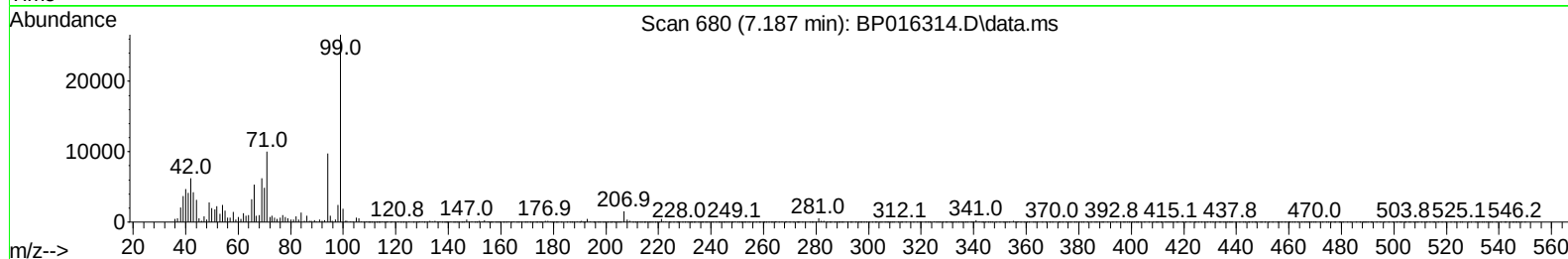
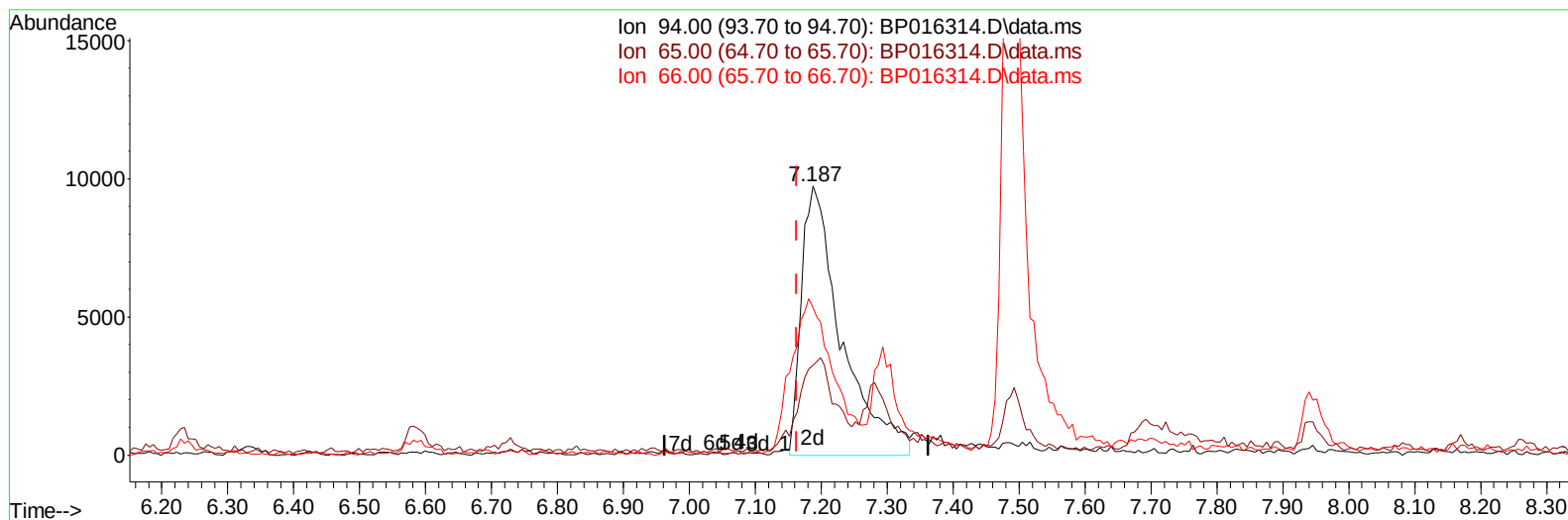
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TIC: BP016314.D\data.ms

(8) Phenol

7.187min (+ 0.024) 2.35 ng/ul m

response 41127

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.90	33.43
66.00	40.90	54.80#
0.00	0.00	0.00

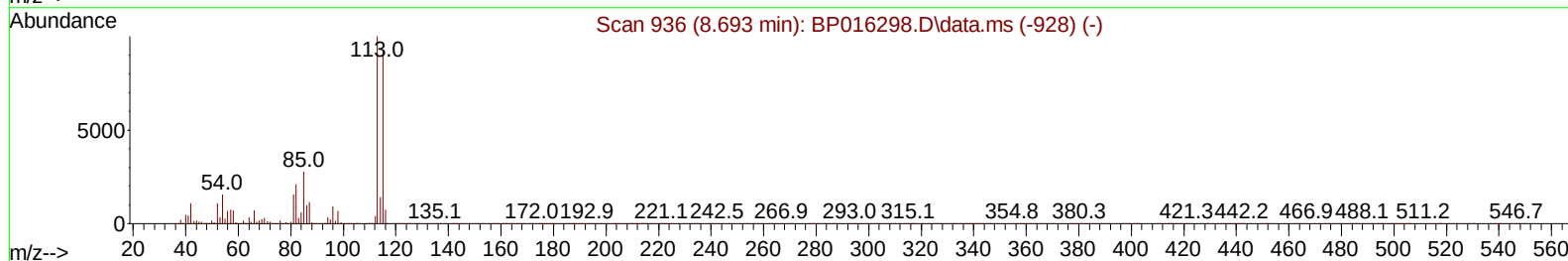
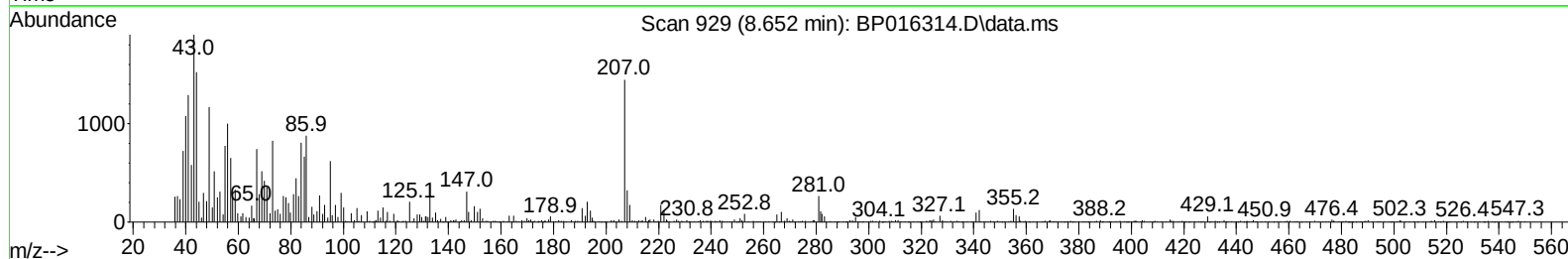
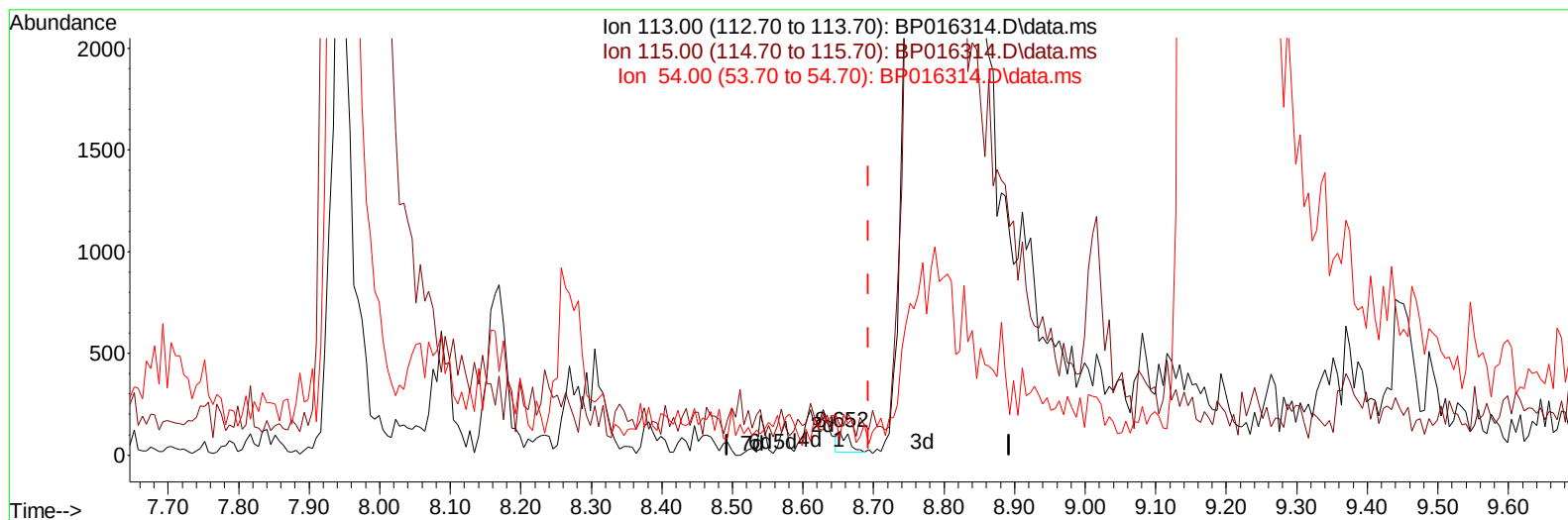
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
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TIC: BP016314.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.652min (-0.041) 0.01 ng/u1

response 105

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	128.21#
54.00	16.30	65.81#
0.00	0.00	0.00

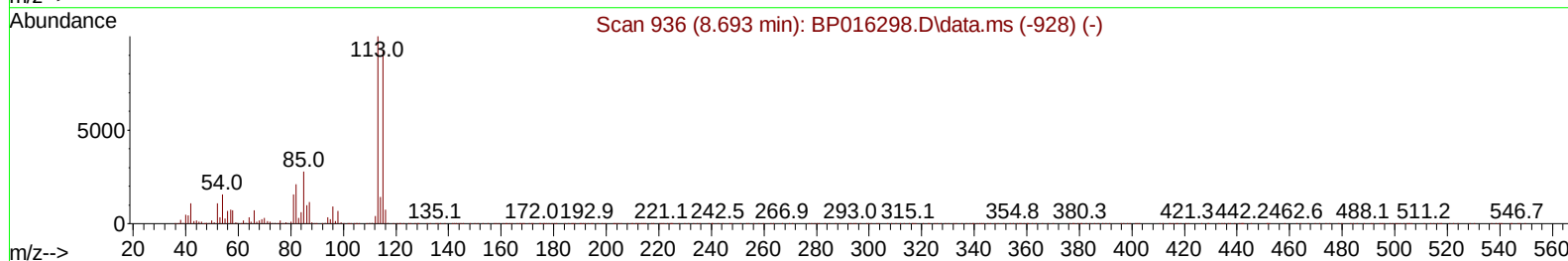
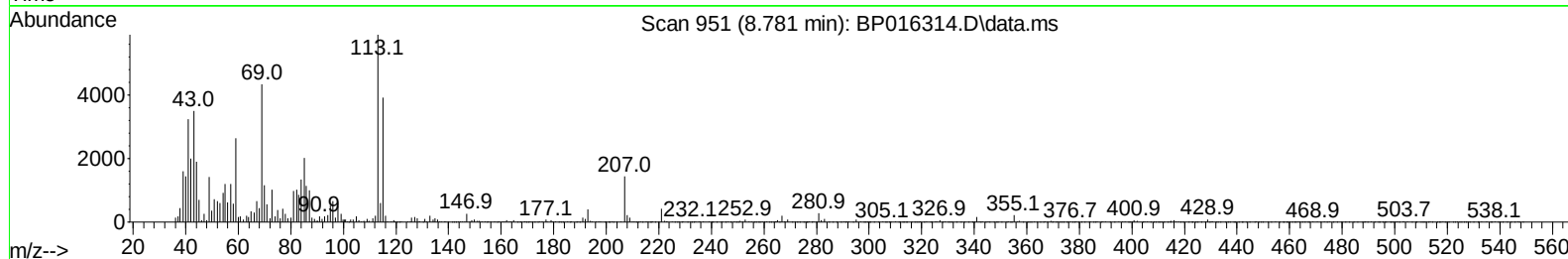
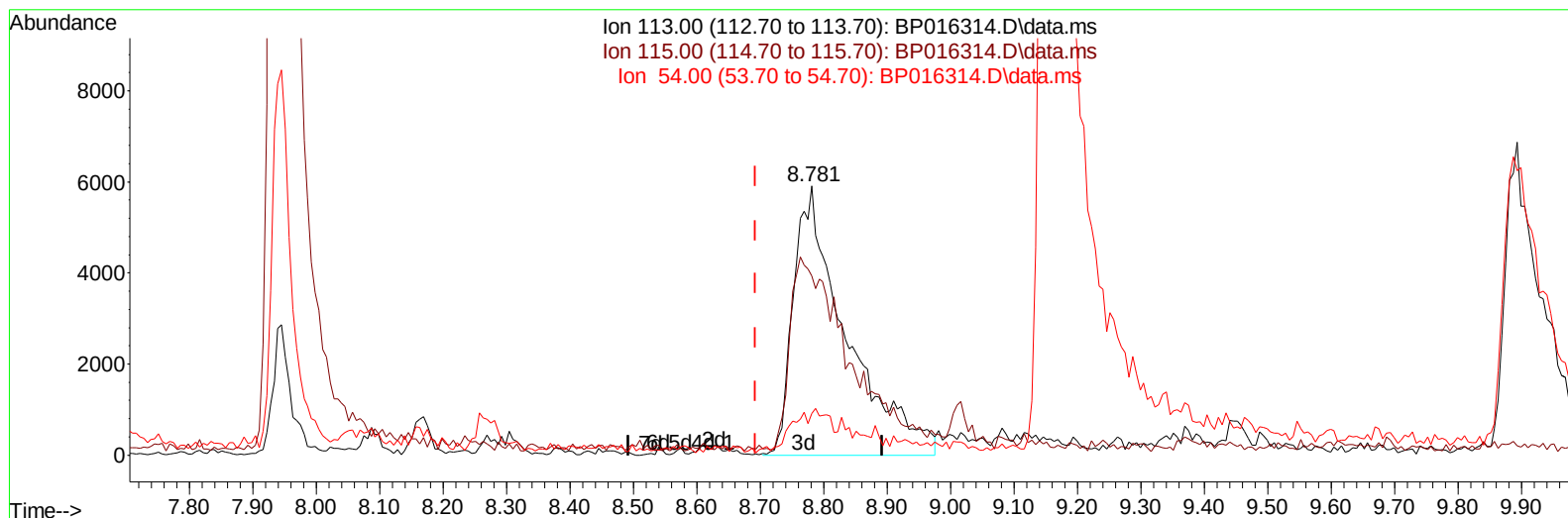
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
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Reviewed By :Yogesh Patel 07/19/2023
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TIC: BP016314.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.781min (+ 0.088) 2.57 ng/ul m

response 33889

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	90.20	66.55#
54.00	16.30	15.49
0.00	0.00	0.00

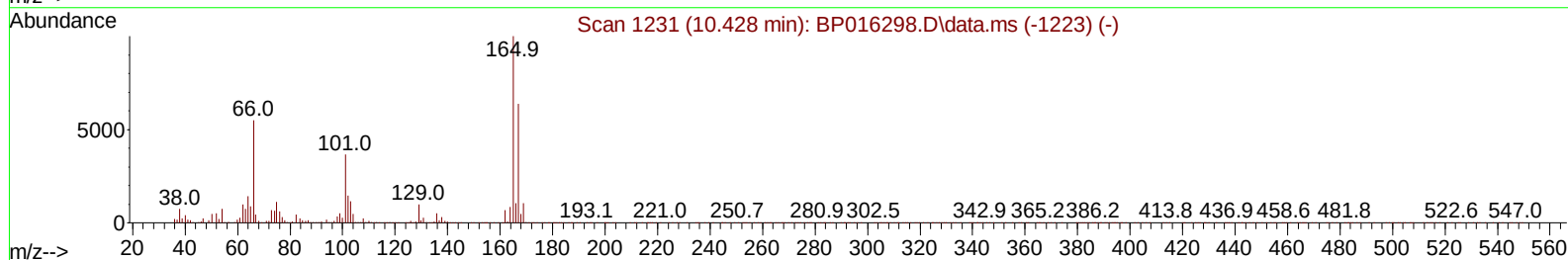
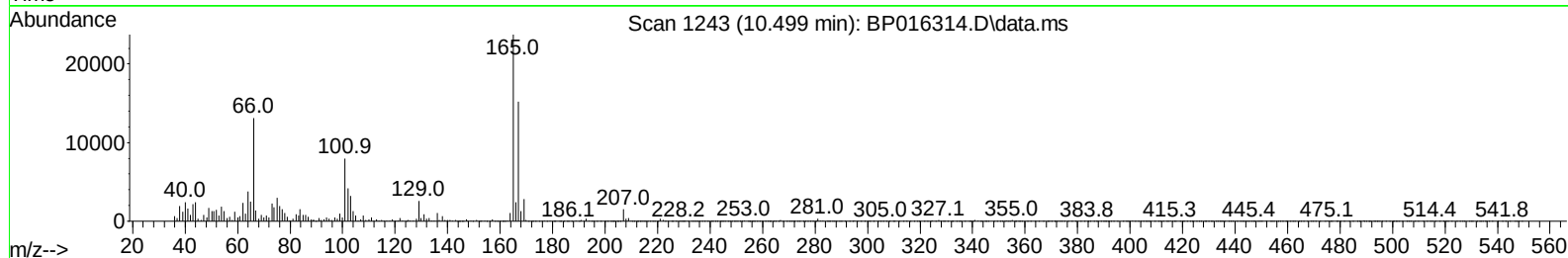
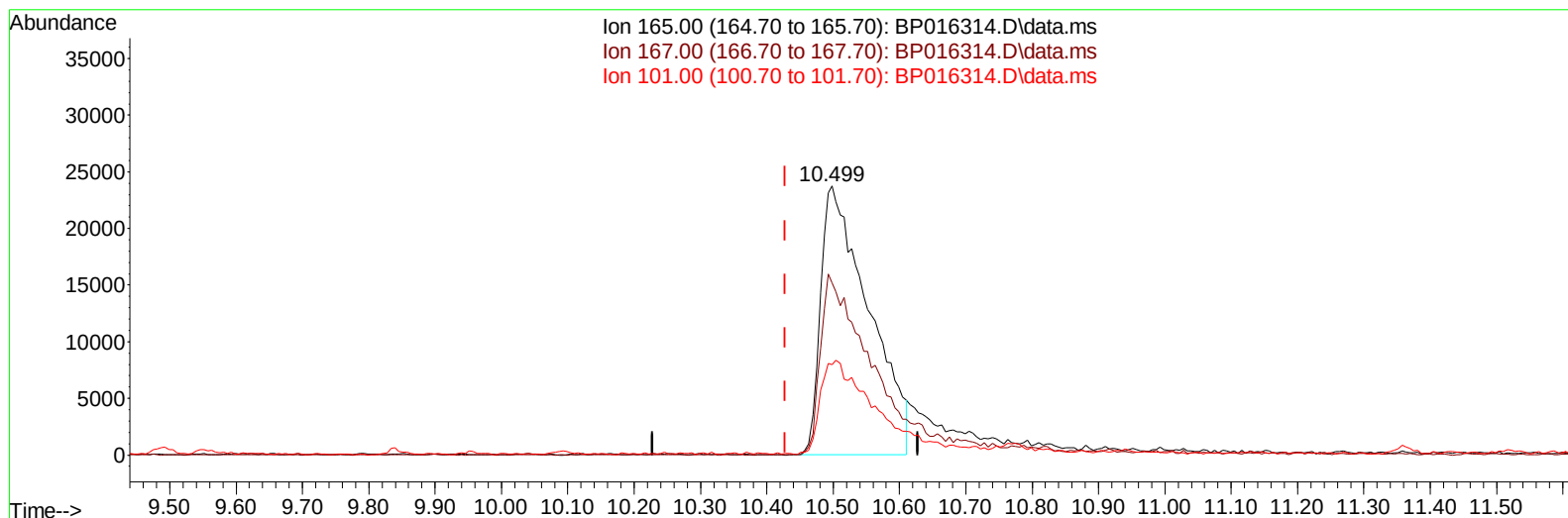
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
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TIC: BP016314.D\data.ms

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

10.499min (+ 0.071) 10.77 ng/ul

response 118722

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.95
101.00	38.50	33.61
0.00	0.00	0.00

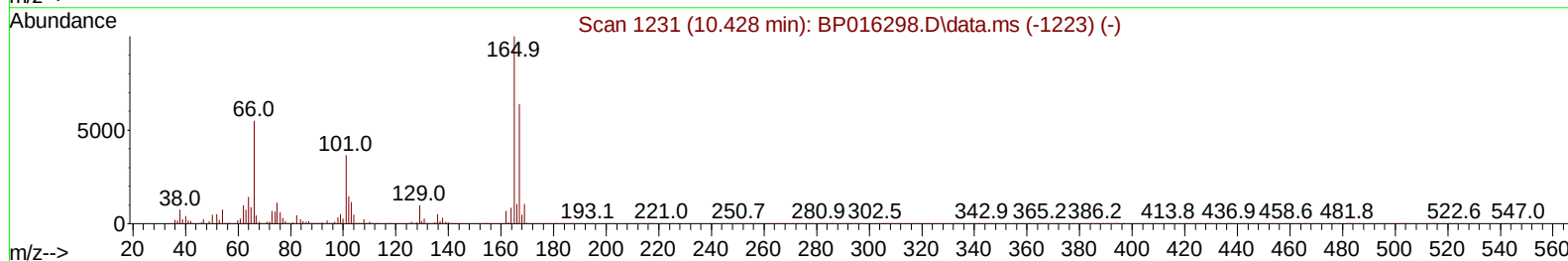
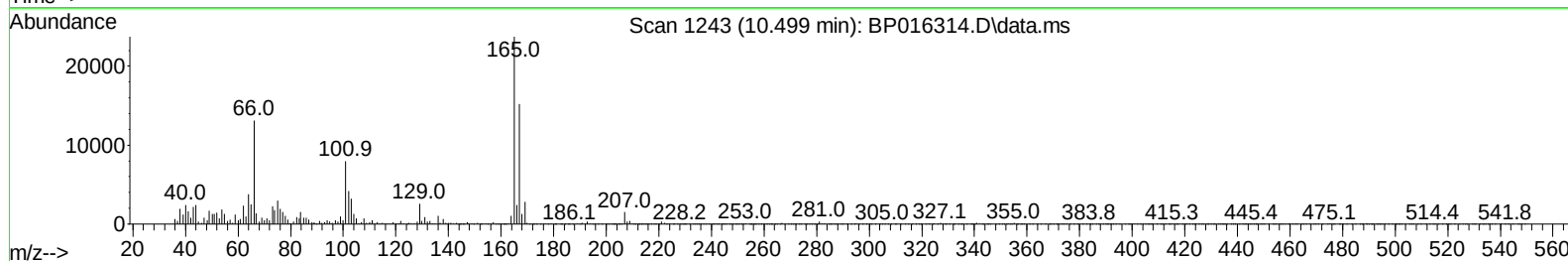
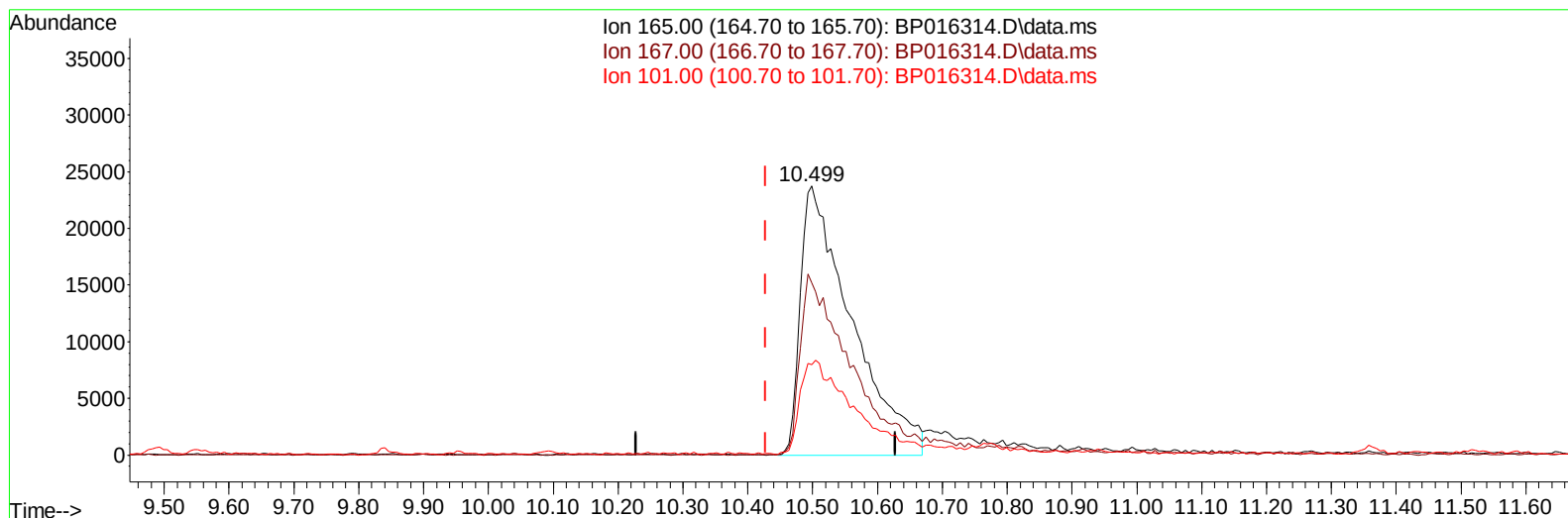
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
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Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016314.D\data.ms

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

10.499min (+ 0.071) 11.84 ng/ul m

response 130526

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.20	63.95
101.00	38.50	33.61
0.00	0.00	0.00

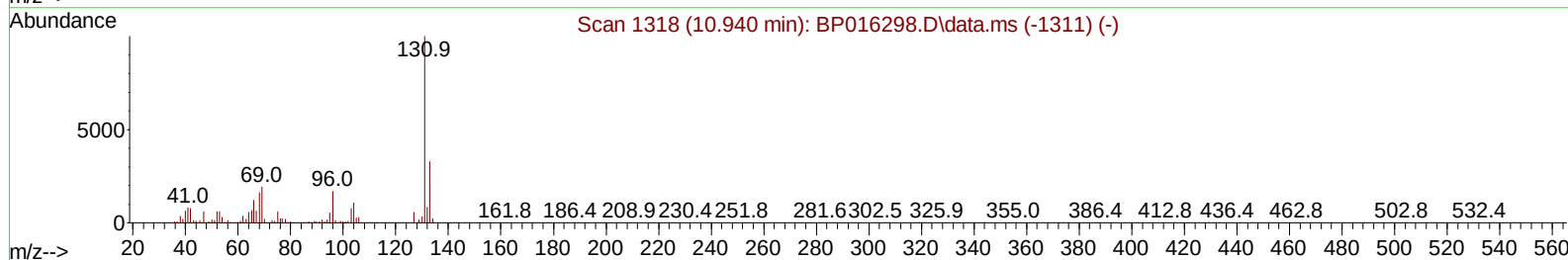
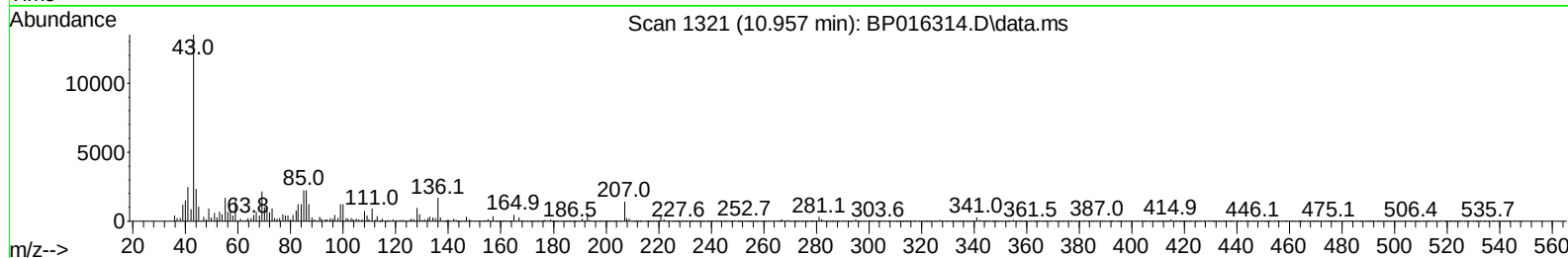
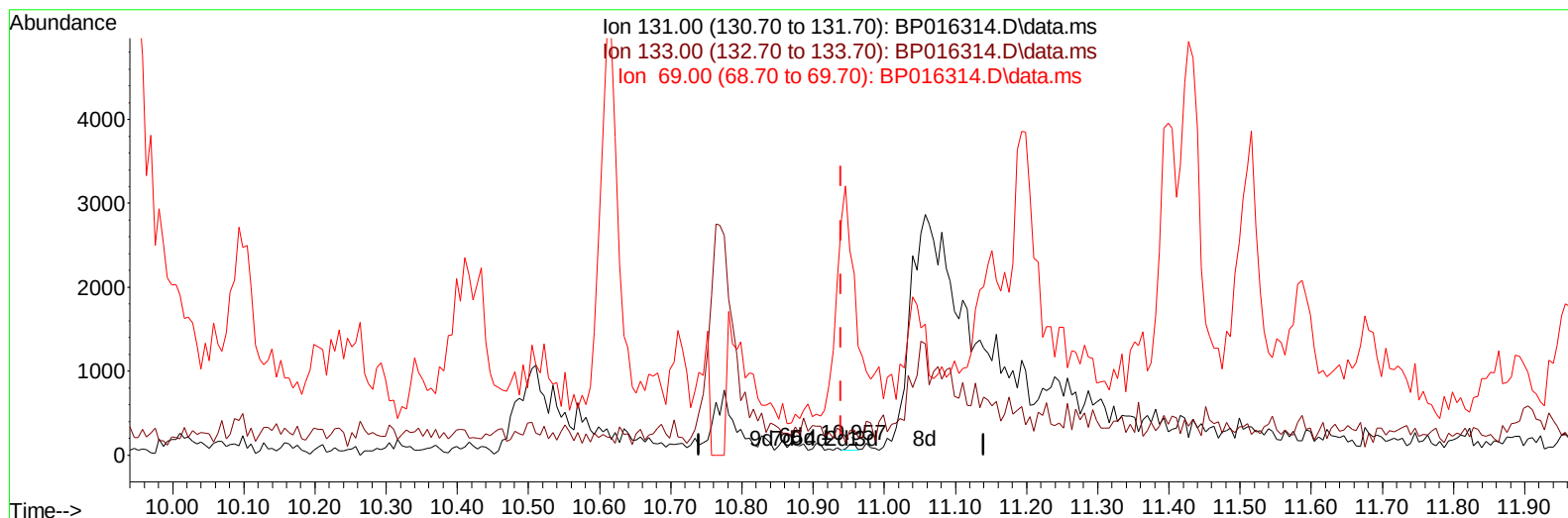
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

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TIC: BP016314.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.957min (+ 0.018) 0.00 ng/ul

response 60

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	229.77#
69.00	21.00	1645.04#
0.00	0.00	0.00

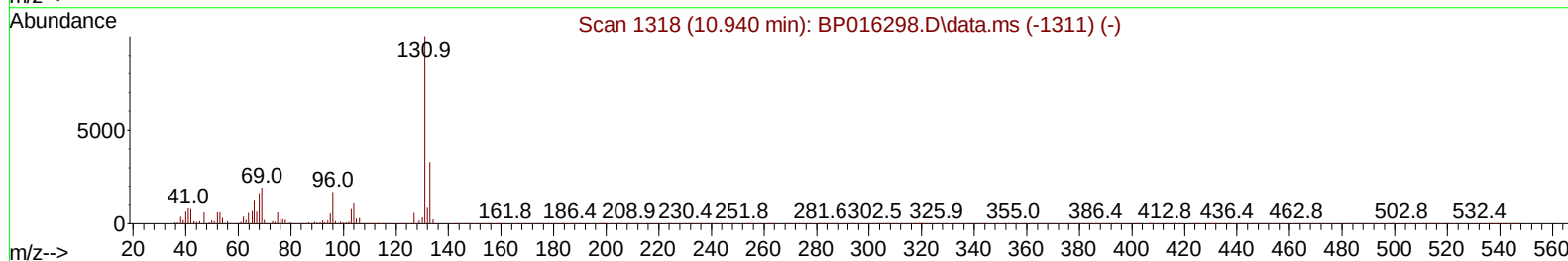
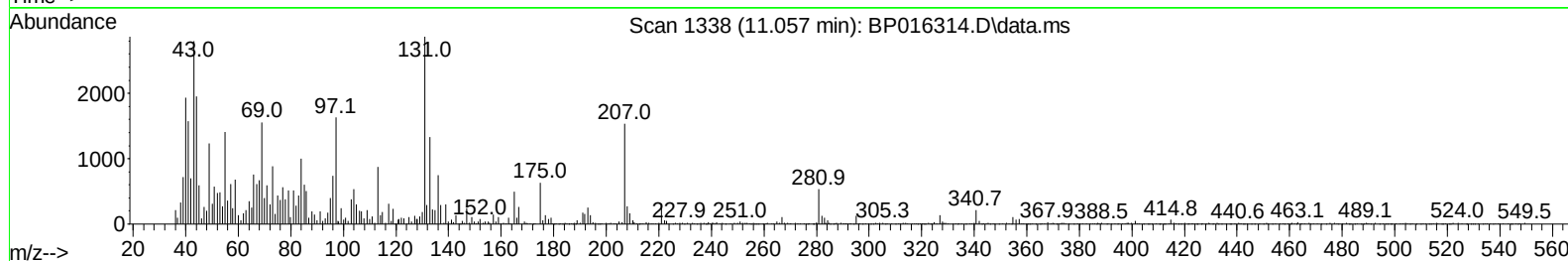
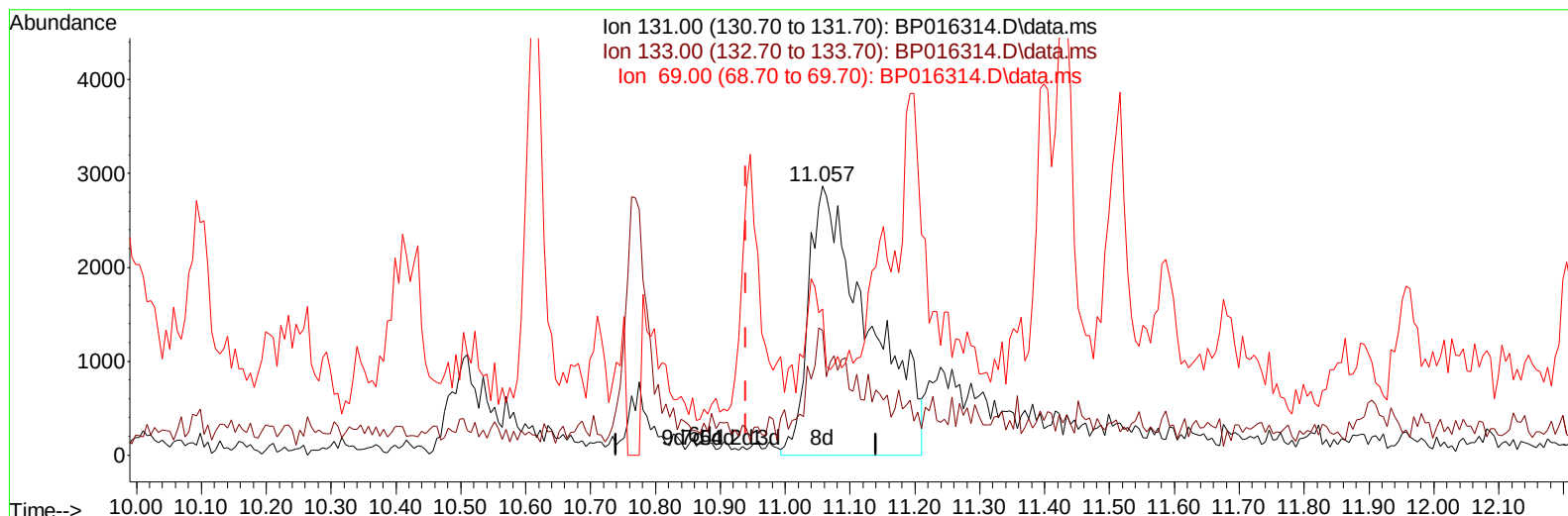
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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 QLast Update : Wed Jul 19 01:28:59 2023
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Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016314.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.057min (+ 0.118) 1.04 ng/ul m

response 18444

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.50	46.34#
69.00	21.00	54.36#
0.00	0.00	0.00

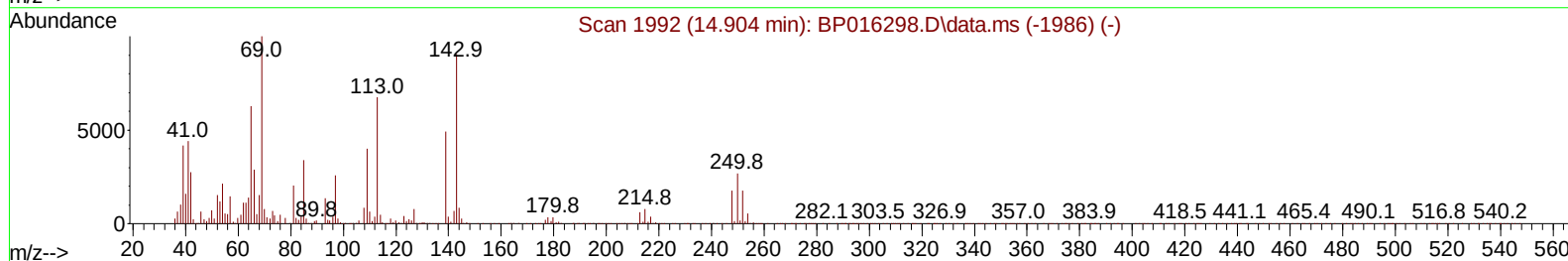
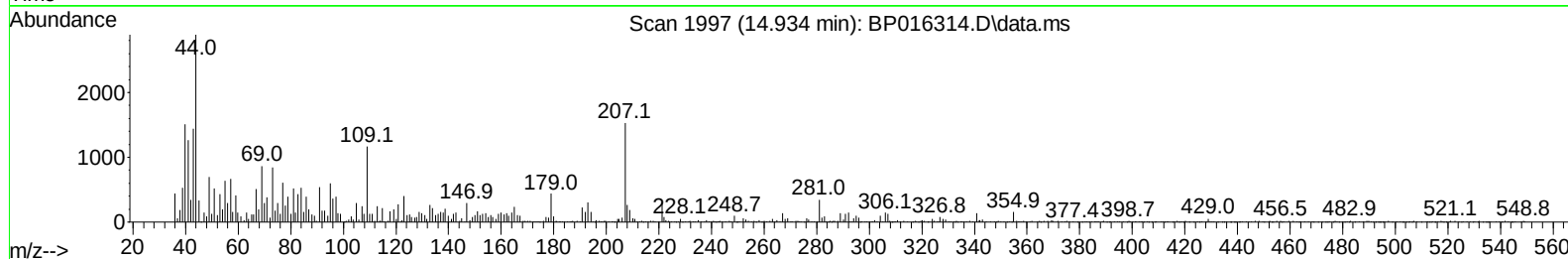
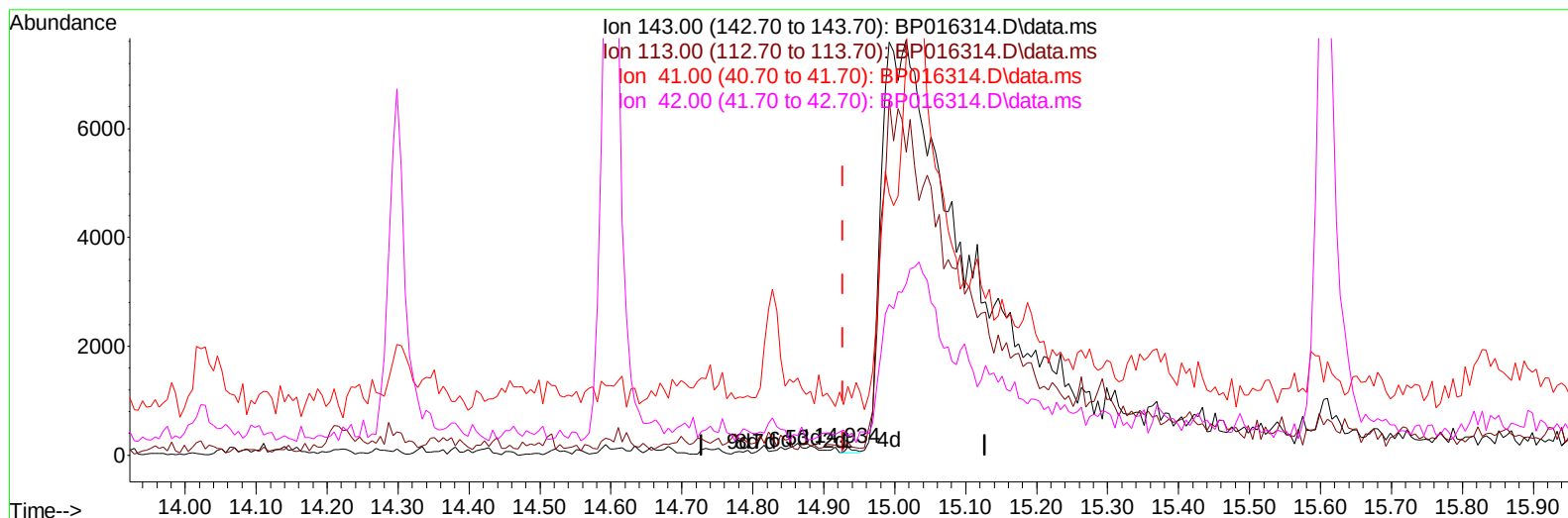
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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TIC: BP016314.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (+ 0.006) 0.01 ng/uI

response 71

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	172.03#
41.00	49.30	885.31#
42.00	32.70	241.96#

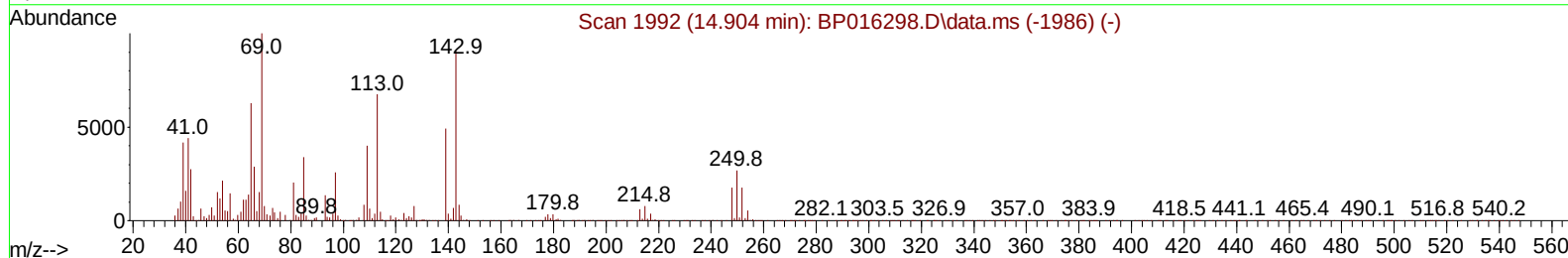
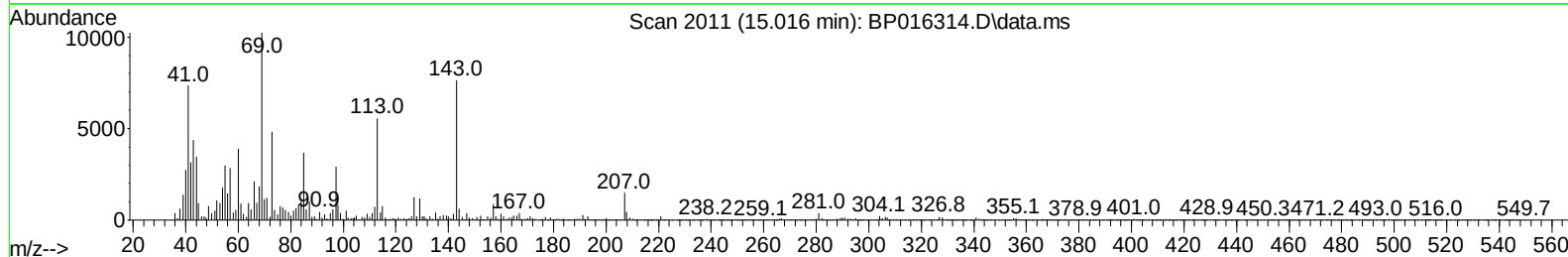
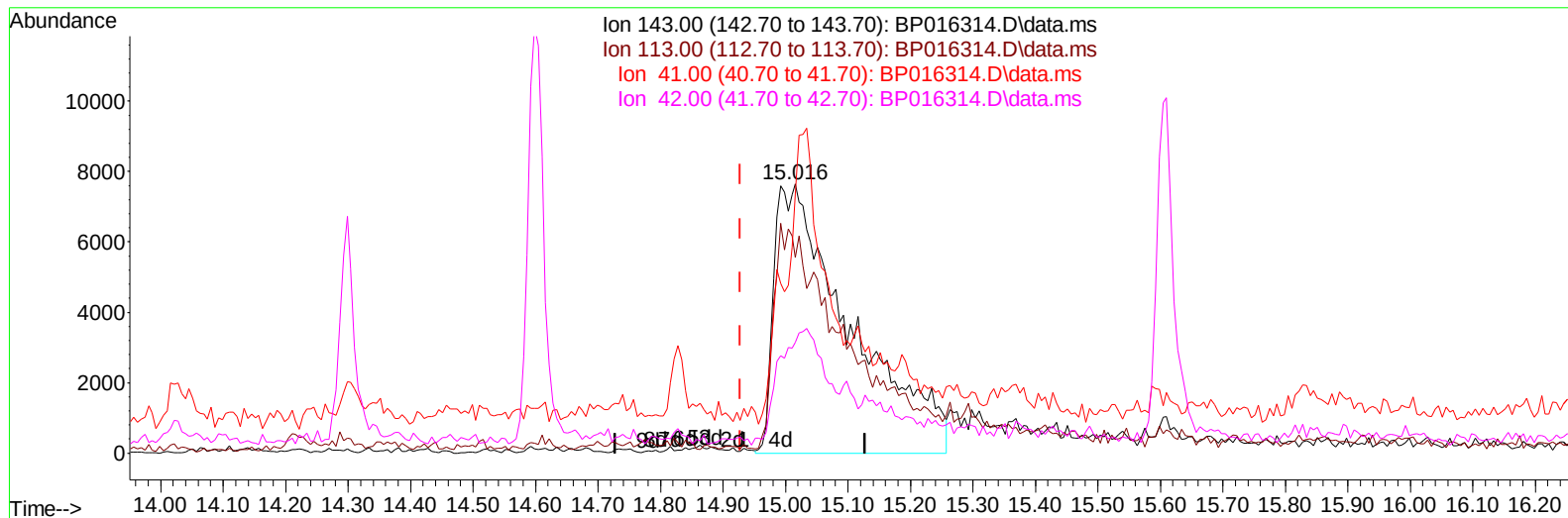
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

Manual IntegrationsAPPROVED

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TIC: BP016314.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.016min (+ 0.088) 7.91 ng/ul m

response 64927

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.50	72.86
41.00	49.30	96.20#
42.00	32.70	41.19#

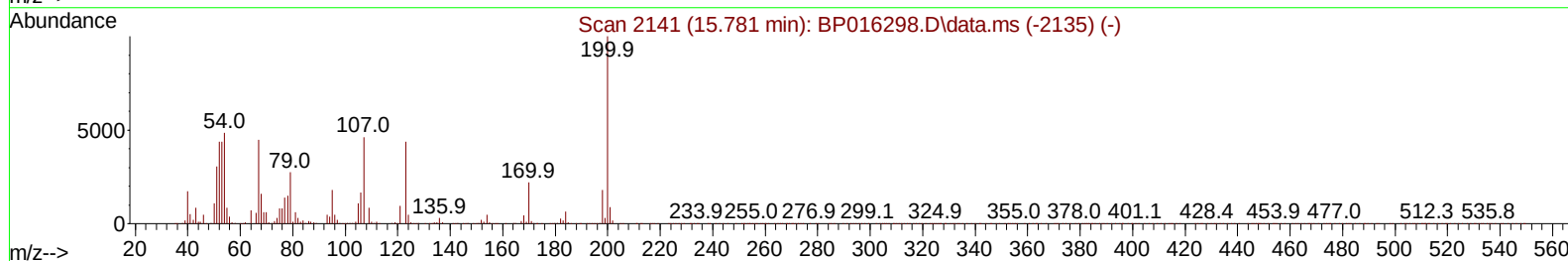
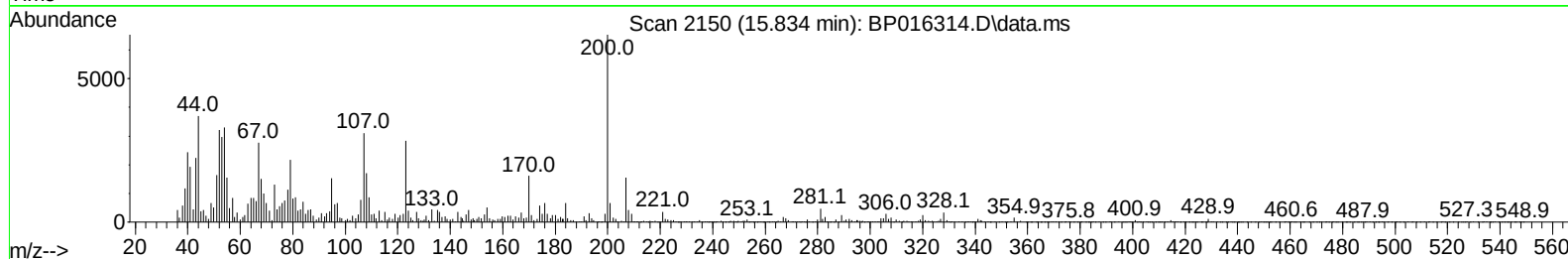
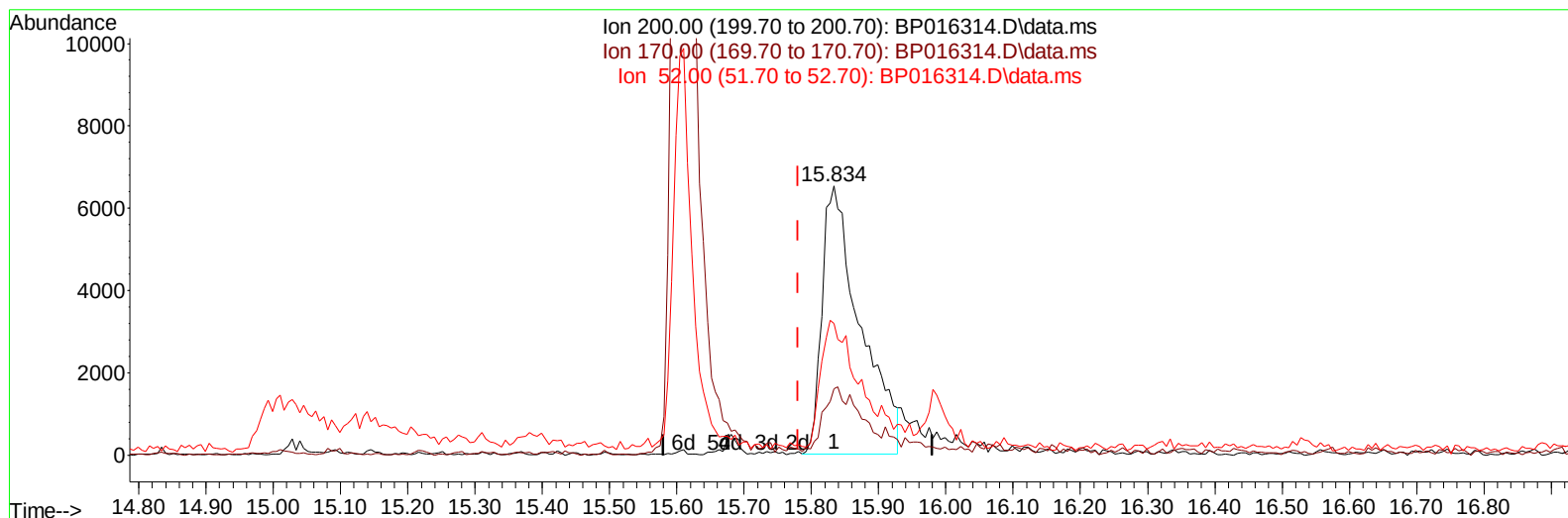
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
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 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016314.D\data.ms

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

15.834min (+ 0.053) 3.97 ng/ul

response 25553

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	24.72
52.00	58.00	49.01
0.00	0.00	0.00

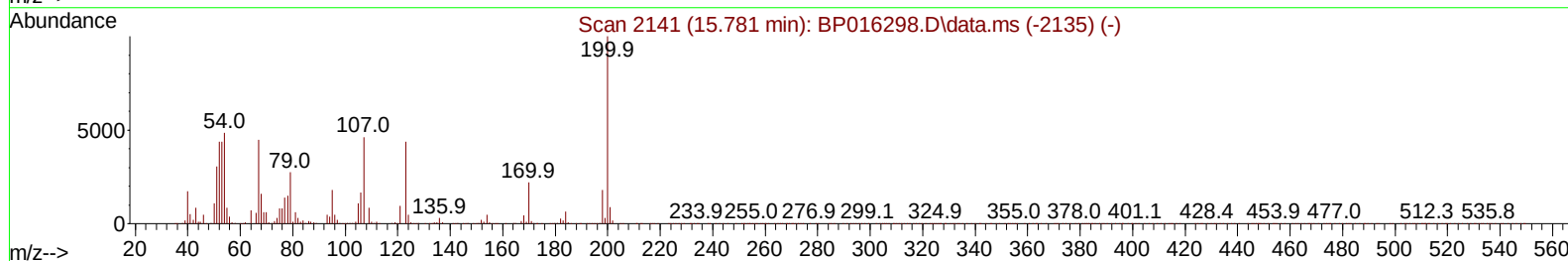
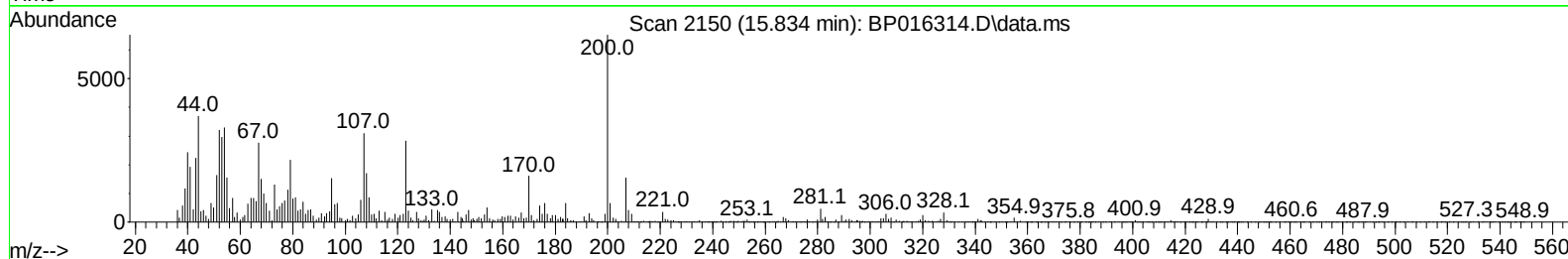
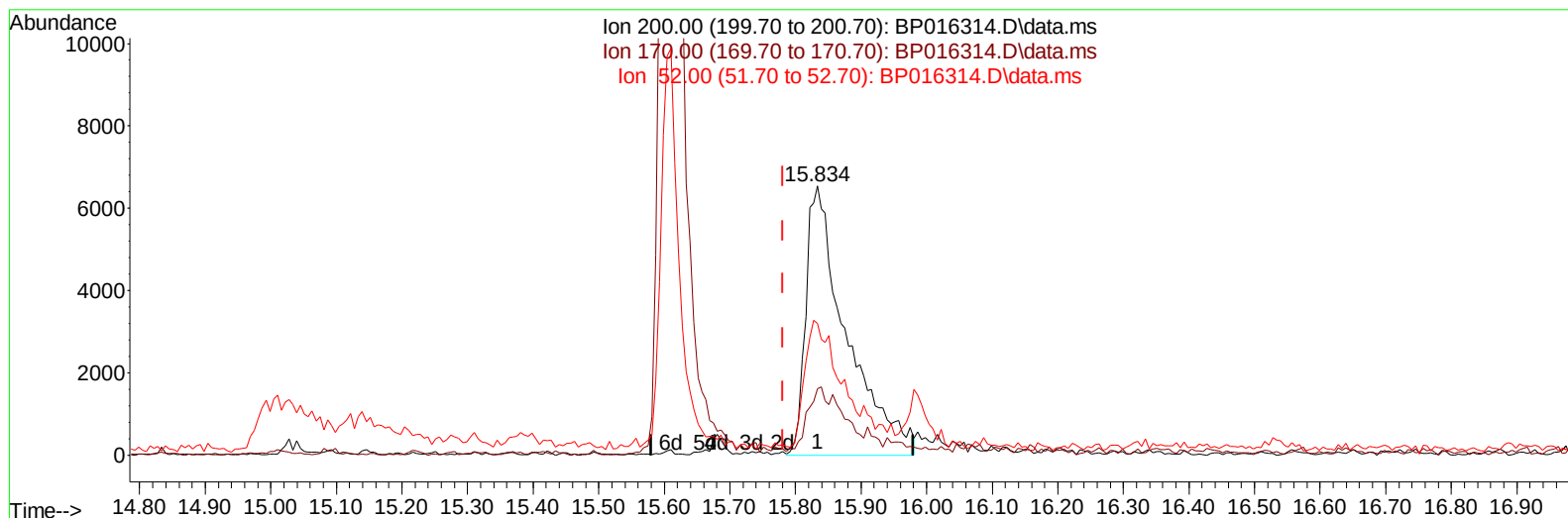
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:05:30 2023
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 Supervised By :mohammad ahmed 07/19/2023



TIC: BP016314.D\data.ms

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

15.834min (+ 0.053) 4.36 ng/ul m

response 28047

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	24.72
52.00	58.00	49.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
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 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual IntegrationsAPPROVED

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

Quant Time: Jul 19 04:08:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	180932	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	809317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	527267	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1115418	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	905881	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	853058	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	12730	2.490	ng/uL	0.00
4) Pyridine-d5	3.740	84	73665	5.777	ng/ul	0.01
7) Phenol-d5	7.158	99	185461	11.348	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	155511	14.072	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	161854	13.719	ng/ul	0.01
15) 4-Methylphenol-d8	8.781	113	33889m	2.574	ng/ul	0.09
21) Nitrobenzene-d5	9.158	128	64753	11.597	ng/ul	0.02
24) 2-Nitrophenol-d4	9.887	143	91749	14.418	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.499	165	130526m	11.845	ng/ul	0.07
31) 4-Chloroaniline-d4	11.057	131	18444m	1.044	ng/ul	0.12
46) Dimethylphthalate-d6	14.022	166	658629	16.375	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	630905	14.313	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	64927m	7.910	ng/ul	0.09
60) Fluorene-d10	15.604	176	566226	16.822	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	28047m	4.356	ng/ul	0.05
73) Anthracene-d10	17.475	188	529609	10.855	ng/ul	0.00
81) Pyrene-d10	19.710	212	428884	9.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	156039	3.809	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	7.187	94	41127m	2.348	ng/ul	
16) Acetophenone	8.822	105	55685	2.565	ng/ul	98
80) Fluoranthene	19.386	202	70142	1.276	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.322	149	87251	2.308	ng/ul#	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46X3

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:08:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

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

