

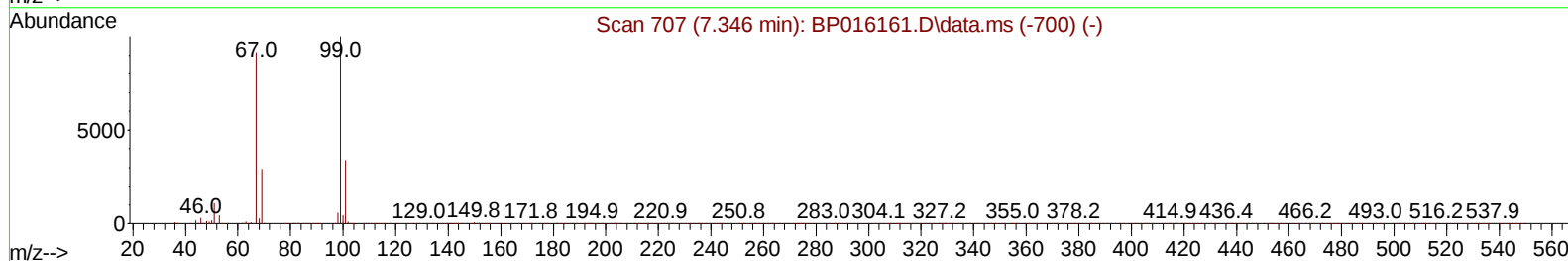
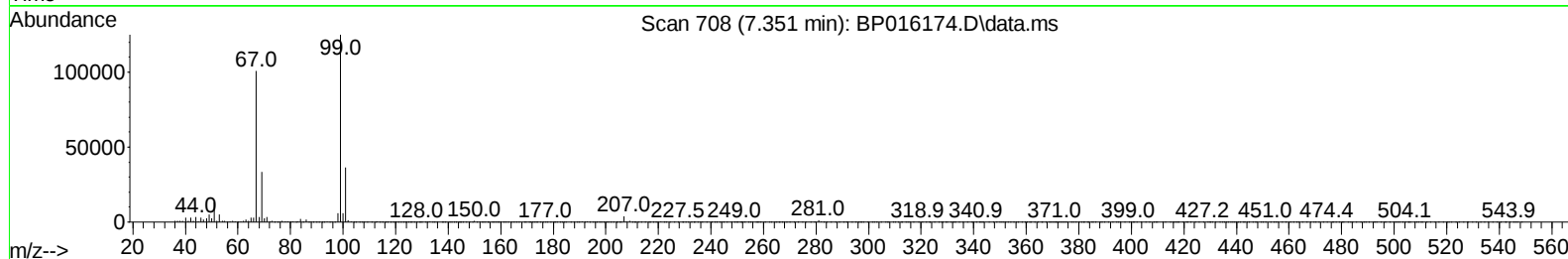
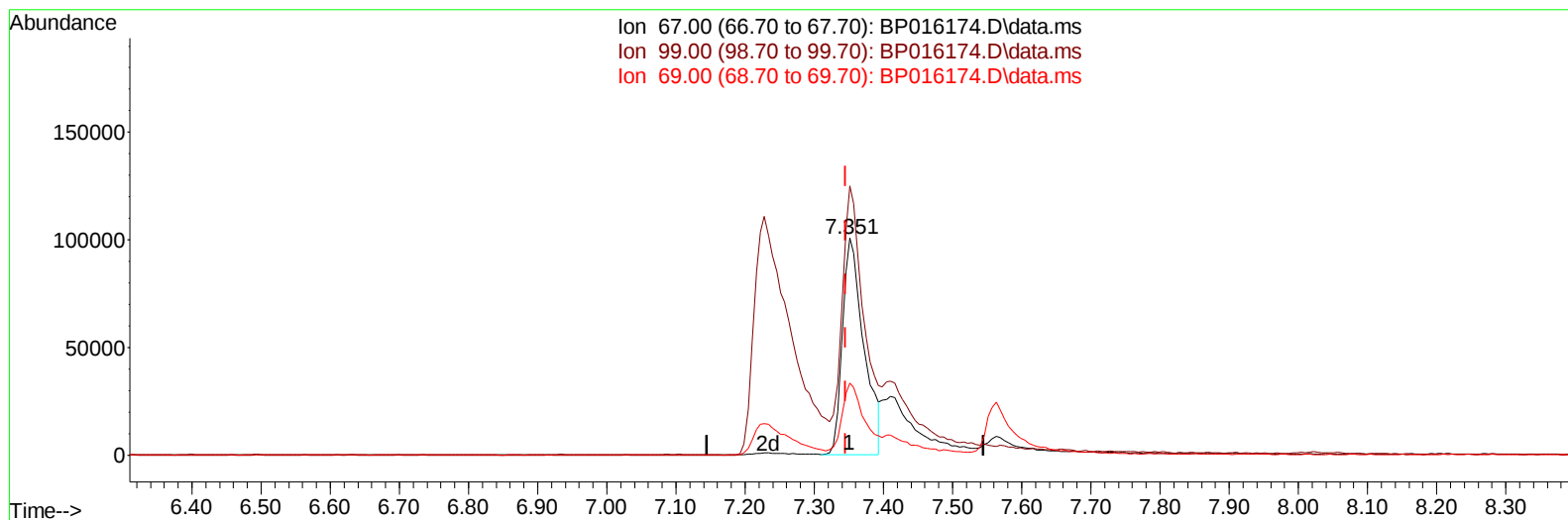
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016174.D
 Acq On : 11 Jul 2023 01:28
 Operator : MA/JU
 Sample : 03404-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW51

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:24:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 23:19:51 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

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

7.351min (+ 0.006) 26.55 ng/u1

response 215996

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.96
69.00	32.10	33.15
0.00	0.00	0.00

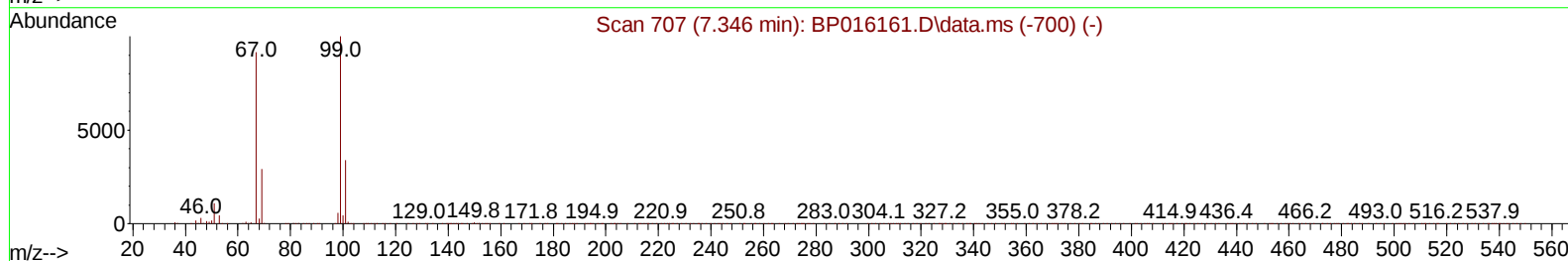
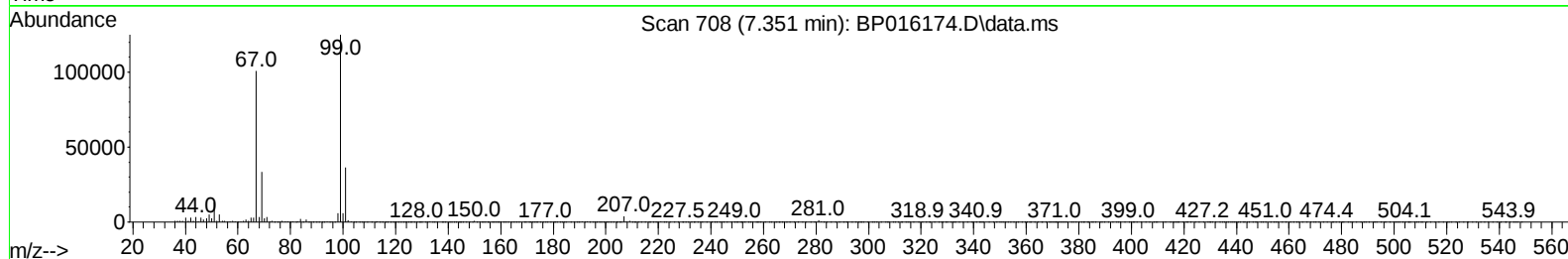
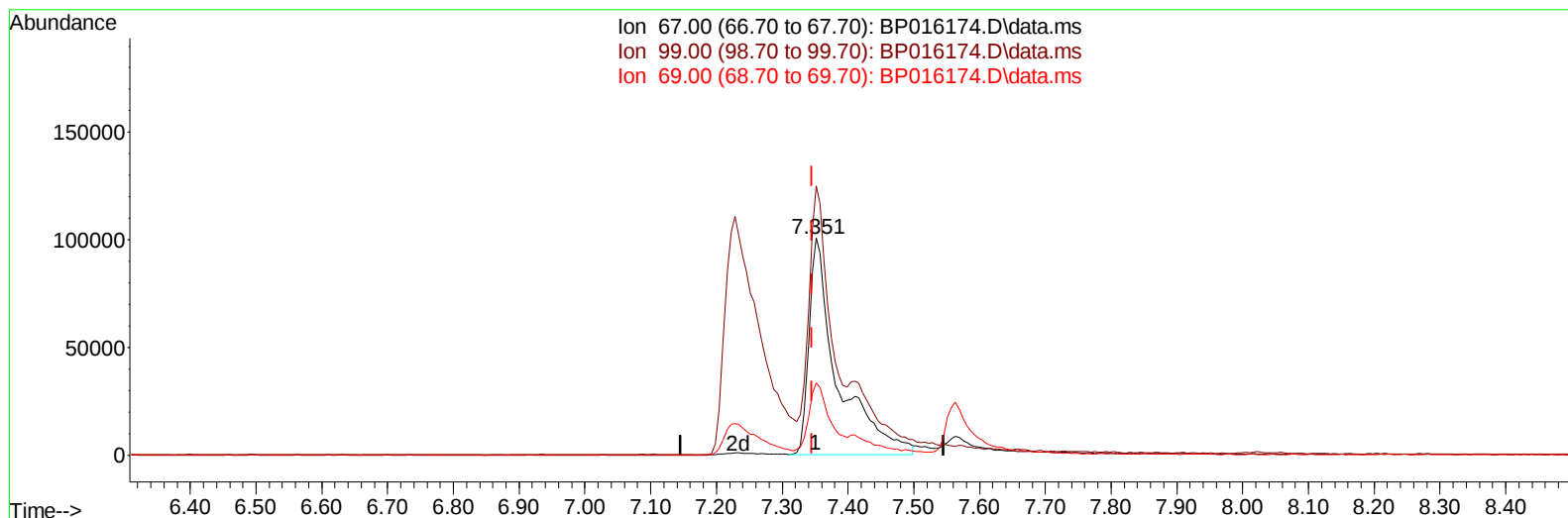
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Instrument :
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

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

7.351min (+ 0.006) 37.64 ng/ul m

response 306244

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.96
69.00	32.10	33.15
0.00	0.00	0.00

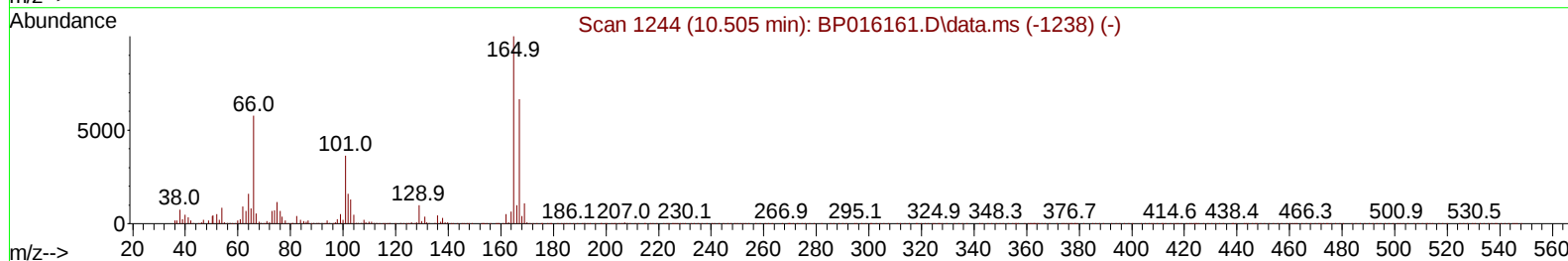
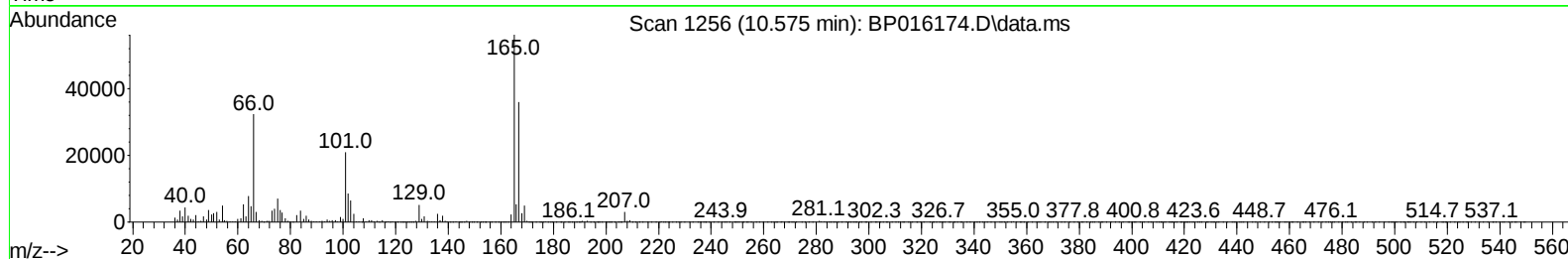
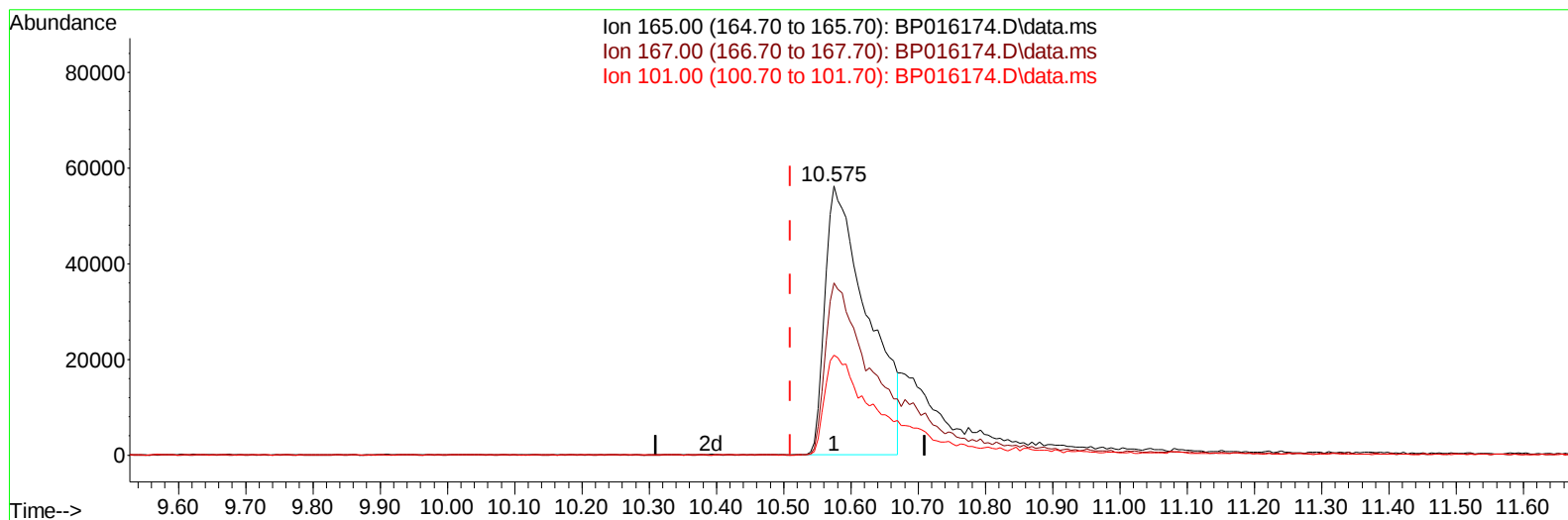
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Sample : 03404-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW51

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:38:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

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

10.575min (+ 0.064) 21.67 ng/u1

response 246506

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.95
101.00	37.30	37.26
0.00	0.00	0.00

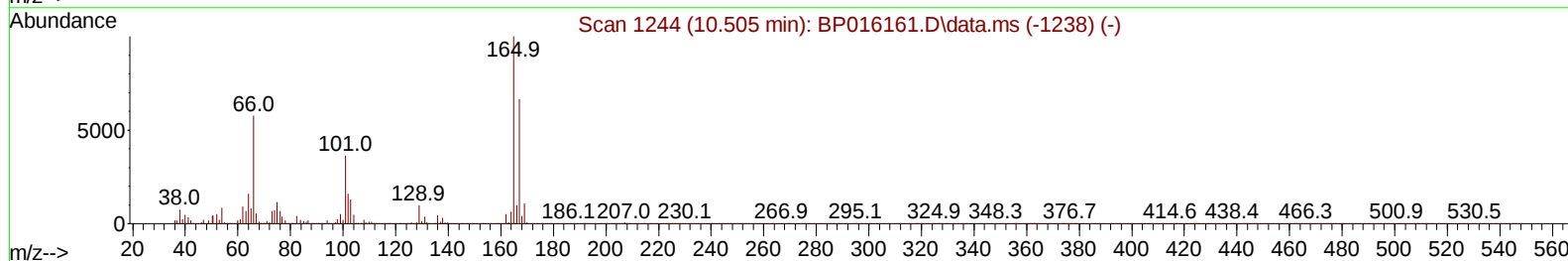
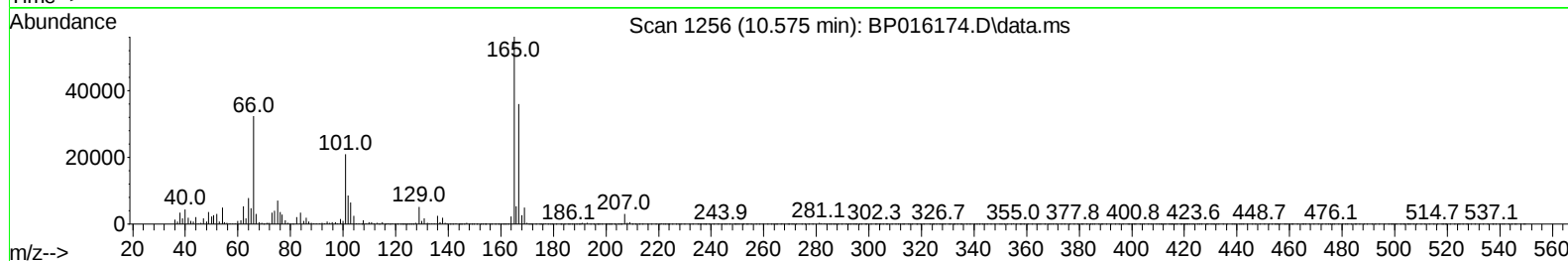
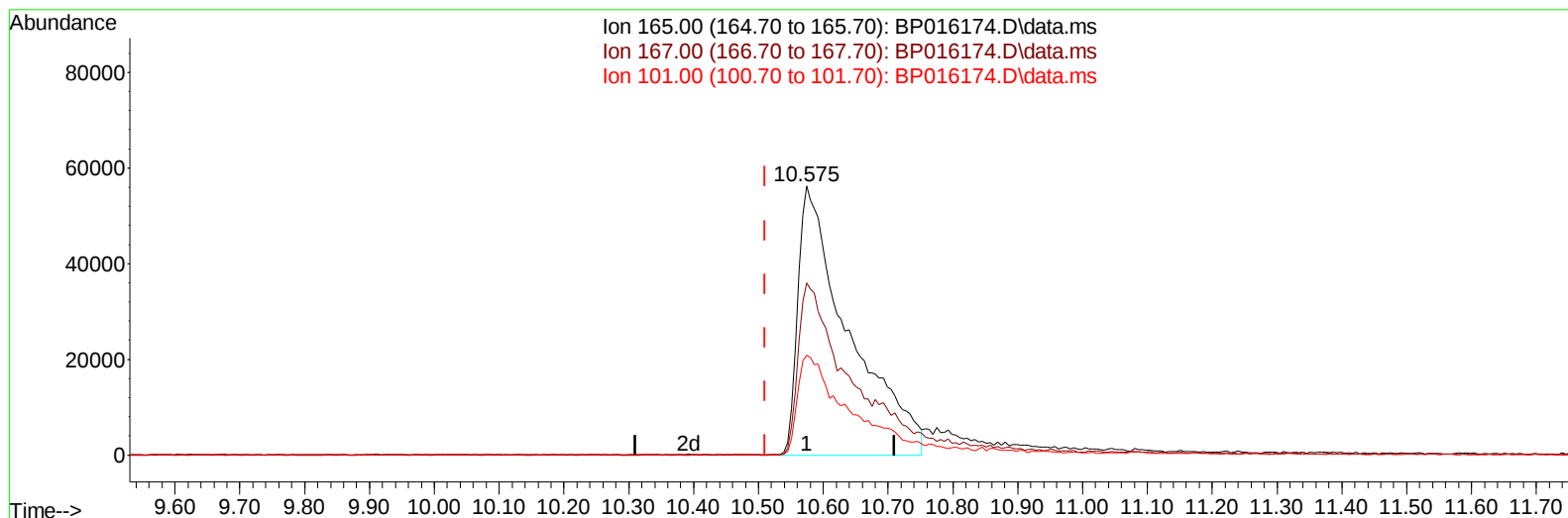
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016174.D
Acq On : 11 Jul 2023 01:28
Operator : MA/JU
Sample : 03404-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW51

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:38:58 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

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

10.575min (+ 0.064) 26.78 ng/ul m

response 304560

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	63.95
101.00	37.30	37.26
0.00	0.00	0.00

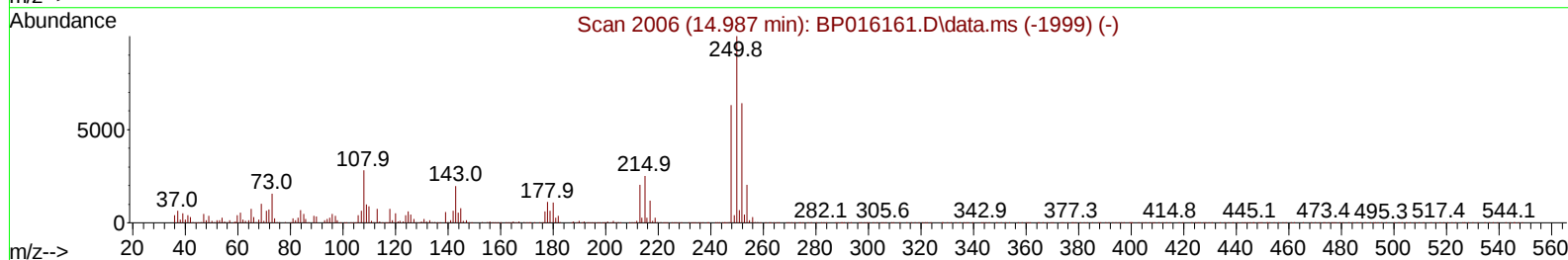
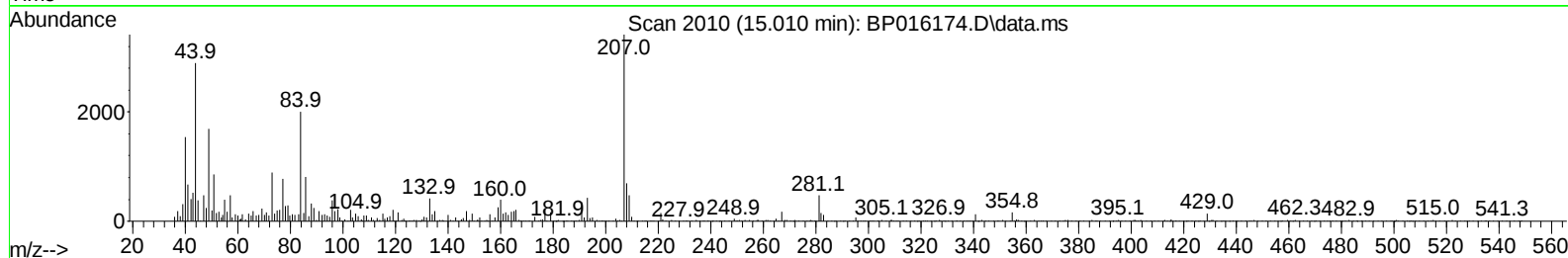
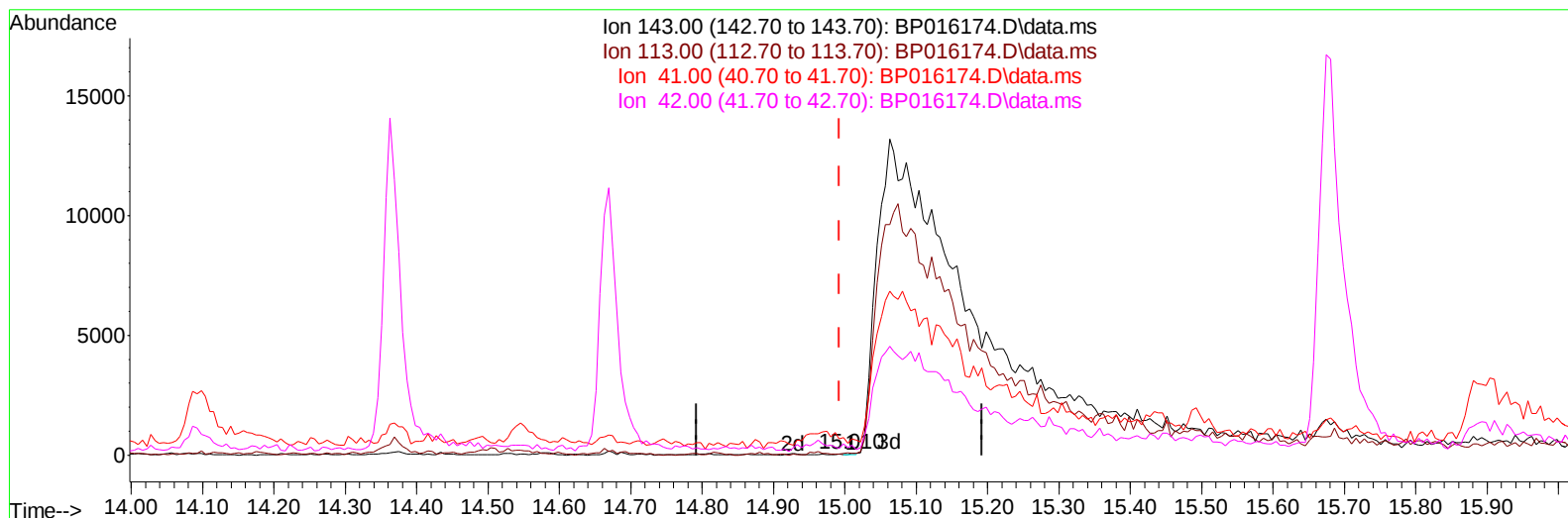
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Sample : 03404-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:39:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016174.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.017) 0.01 ng/u1

response 35

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.29
41.00	45.70	964.29#
42.00	31.20	575.71#

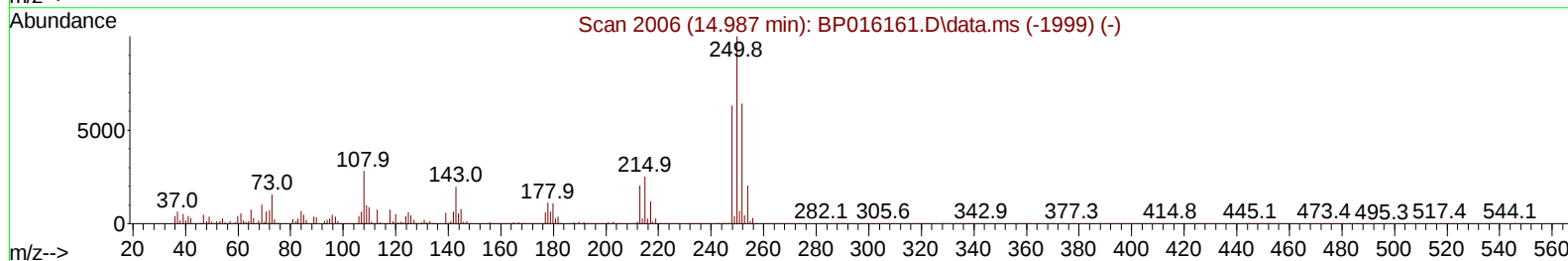
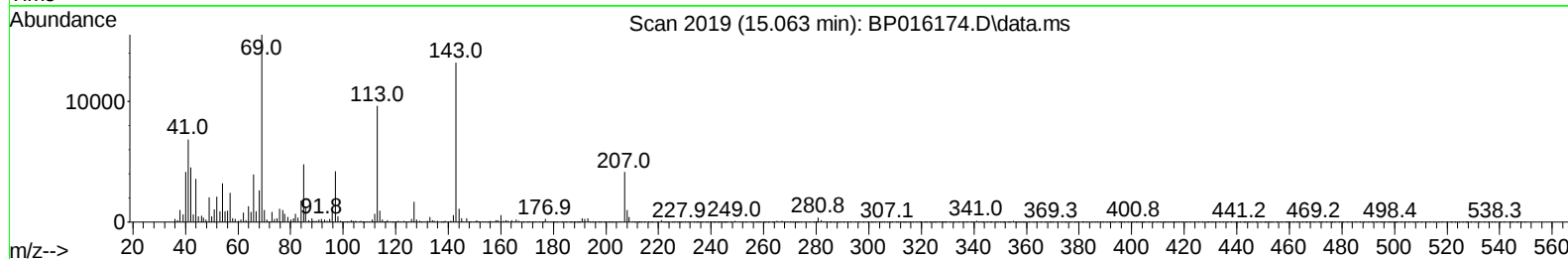
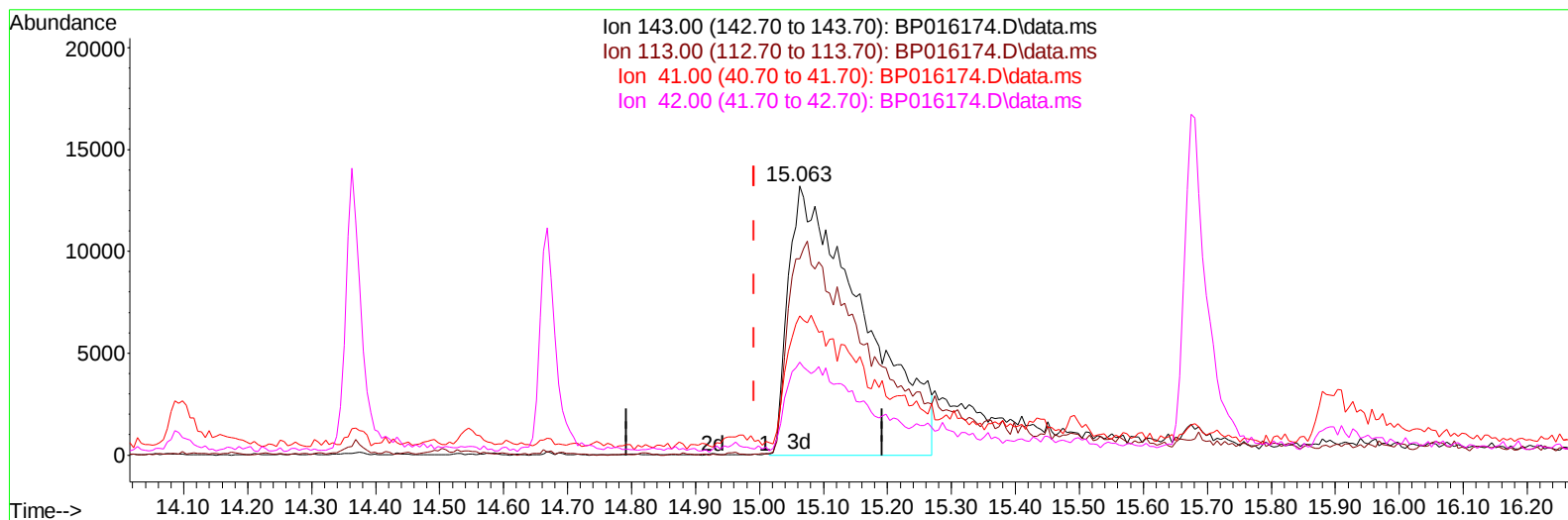
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016174.D
Acq On : 11 Jul 2023 01:28
Operator : MA/JU
Sample : 03404-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW51

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:39:26 2023
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.063min (+ 0.070) 22.40 ng/ul m

response 106232

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.98#
41.00	45.70	51.79
42.00	31.20	34.45

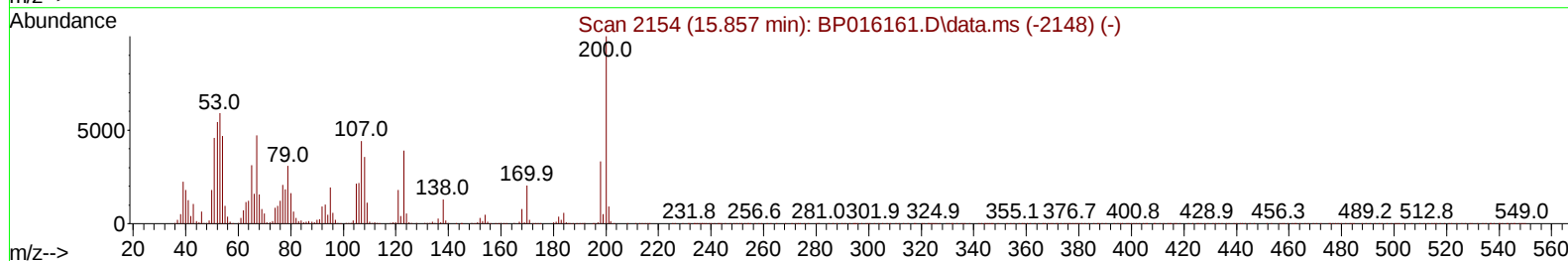
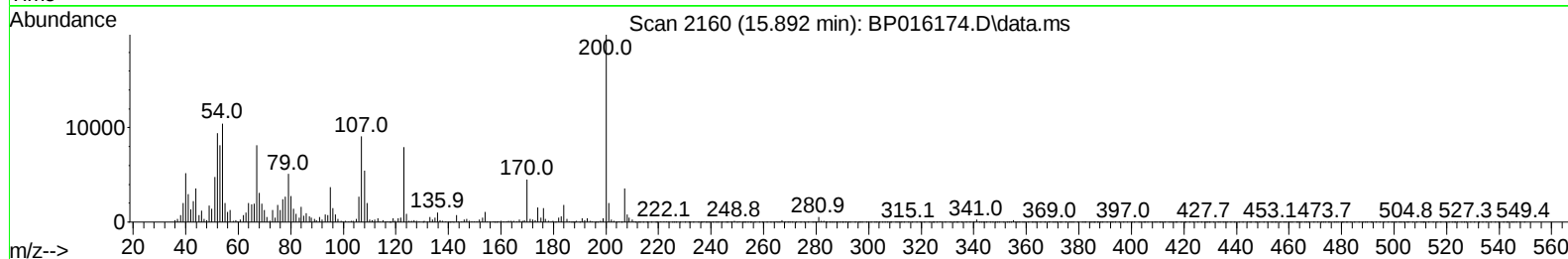
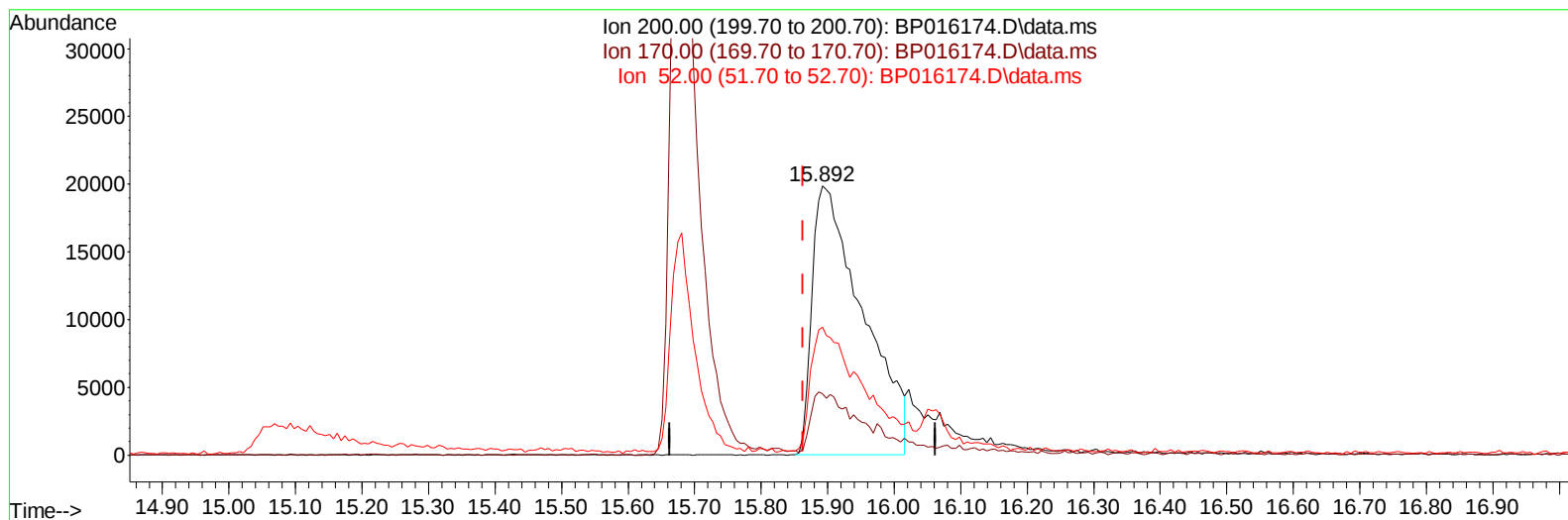
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016174.D\data.ms

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

15.892min (+ 0.029) 16.60 ng/ul

response 104978

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.86
52.00	52.20	47.49
0.00	0.00	0.00

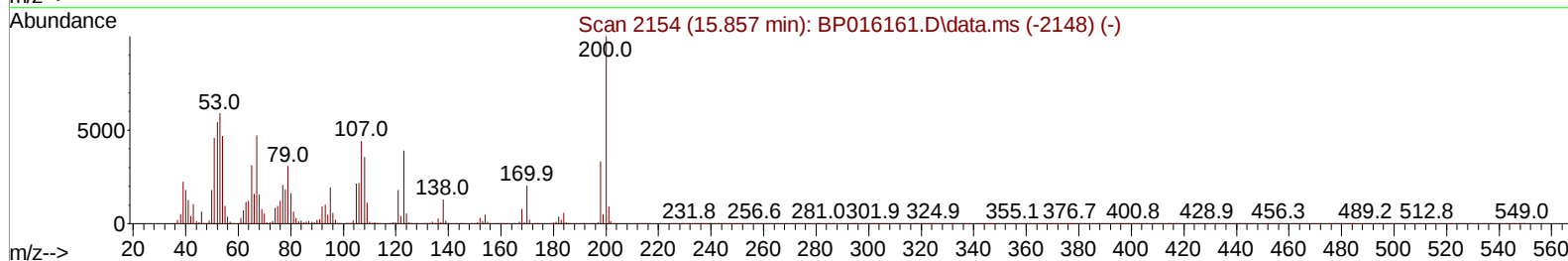
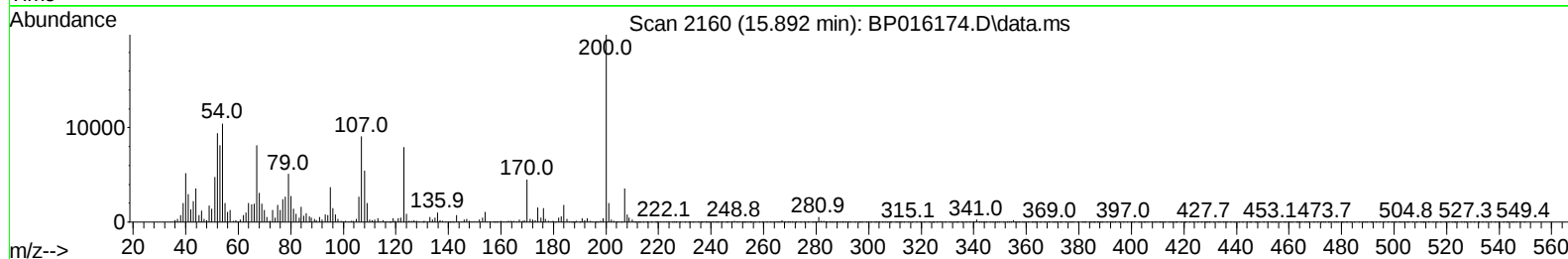
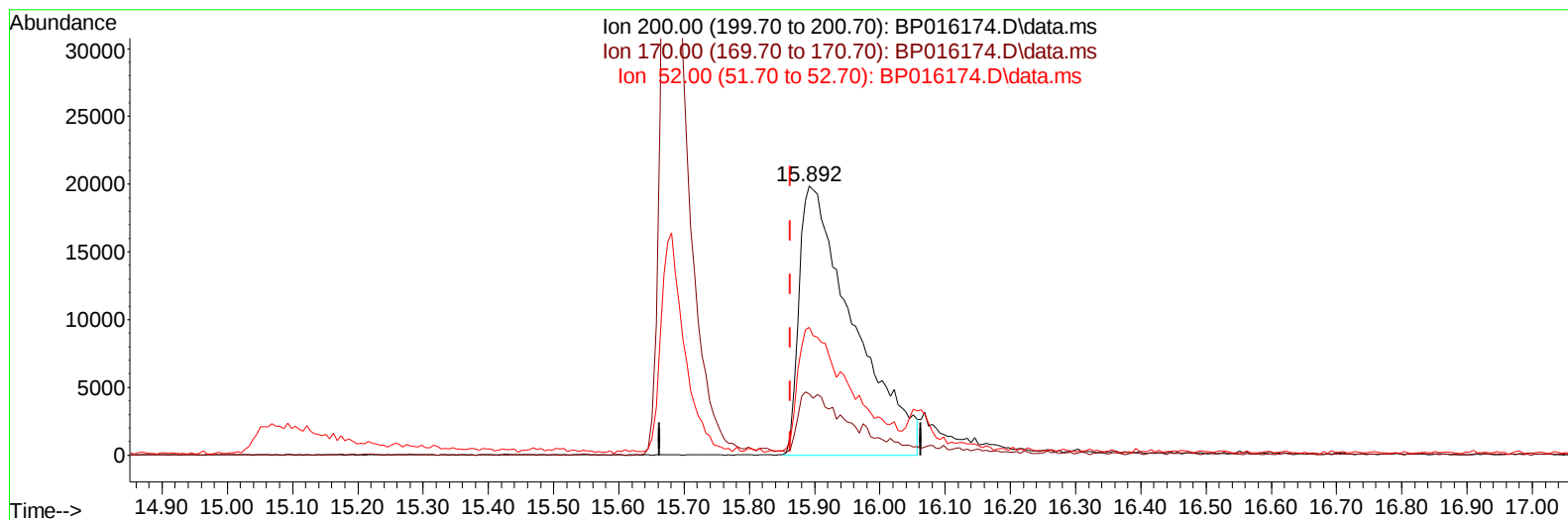
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016174.D
Acq On : 11 Jul 2023 01:28
Operator : MA/JU
Sample : 03404-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW51

Manual IntegrationsAPPROVED

Quant Time: Jul 11 02:39:26 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016174.D\data.ms

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

15.892min (+ 0.029) 17.96 ng/ul m

response 113585

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.86
52.00	52.20	47.49
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW51

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

Quant Time: Jul 11 02:40:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 QLast Update : Mon Jul 10 23:19:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	153706	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	715616	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.669	164	464970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1028594	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	966428	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1002615	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25687	6.013	ng/uL	0.00
4) Pyridine-d5	3.805	84	148141	13.756	ng/ul	0.01
7) Phenol-d5	7.228	99	408170	31.036	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.351	67	306244m	37.639	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	335899	33.835	ng/ul	0.02
15) 4-Methylphenol-d8	8.787	113	358888	34.544	ng/ul	0.03
21) Nitrobenzene-d5	9.234	128	161959	29.614	ng/ul	0.02
24) 2-Nitrophenol-d4	9.975	143	189282	29.654	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.575	165	304560m	26.776	ng/ul	0.06
31) 4-Chloroaniline-d4	11.081	131	265614	18.178	ng/ul	0.06
46) Dimethylphthalate-d6	14.092	166	1331819	37.058	ng/ul	0.01
49) Acenaphthylene-d8	14.363	160	1478292	36.591	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	106232m	22.399	ng/ul	0.07
60) Fluorene-d10	15.680	176	1168550	39.489	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	113585m	17.956	ng/ul	0.03
73) Anthracene-d10	17.545	188	1840238	39.167	ng/ul	0.00
81) Pyrene-d10	19.768	212	2307718	36.569	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1950063	38.557	ng/ul	-0.02

Target Compounds Qvalue

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

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