

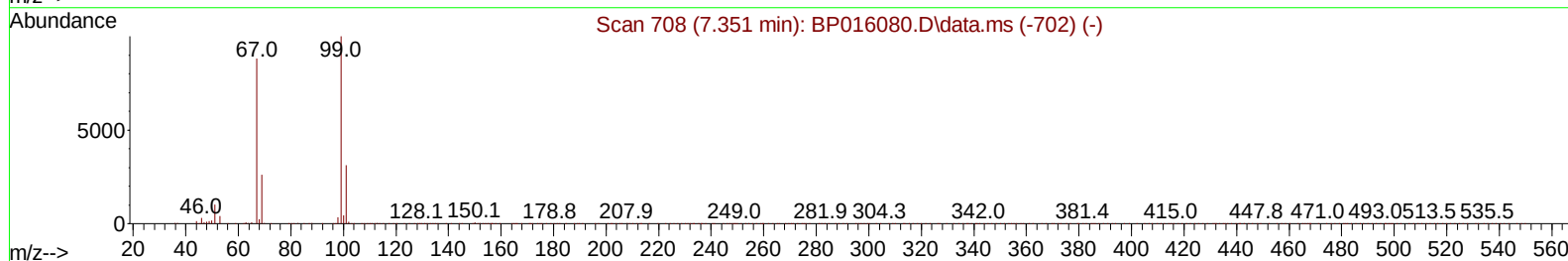
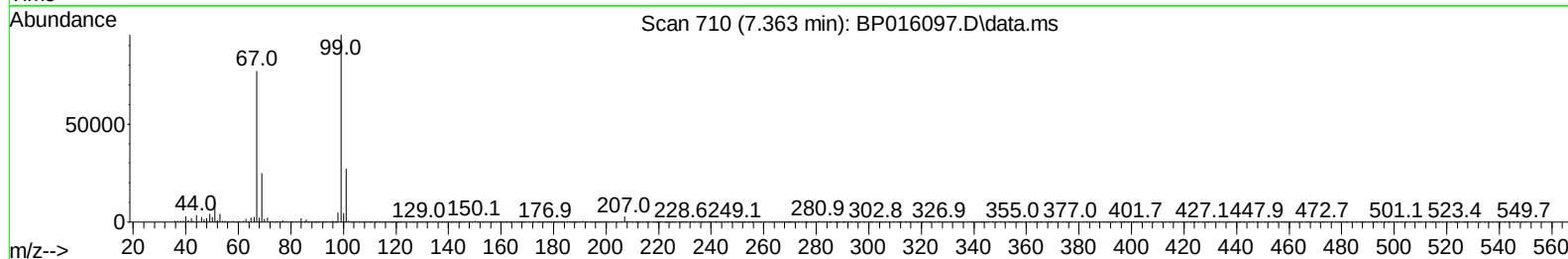
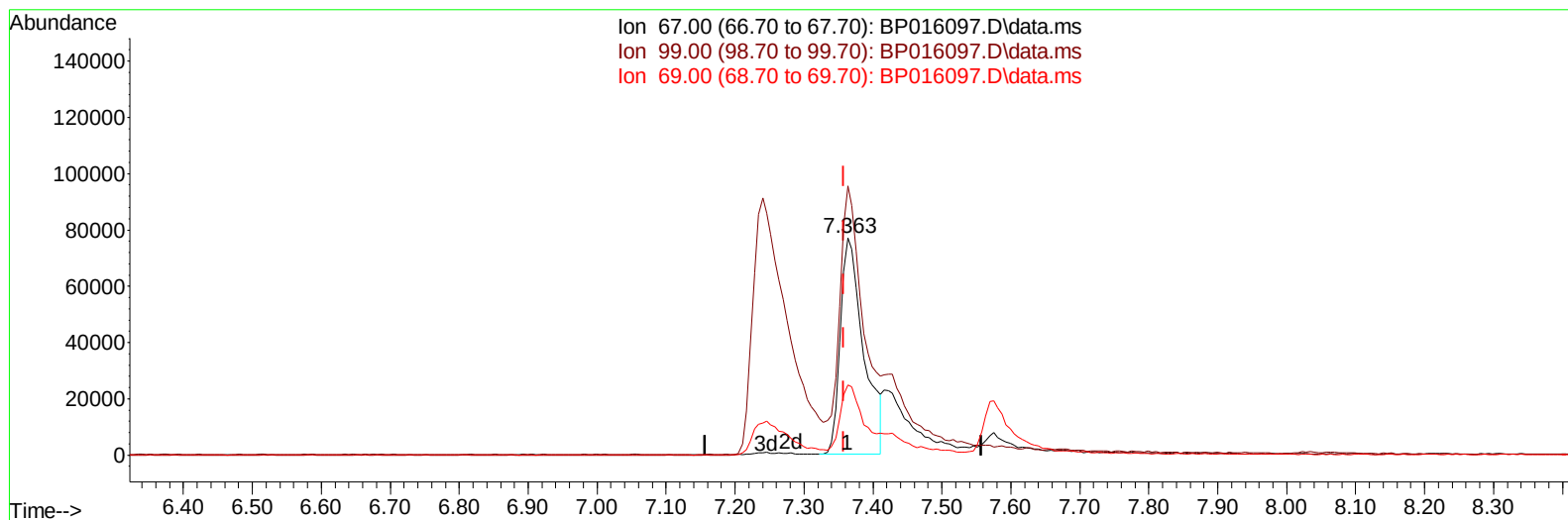
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016097.D
 Acq On : 08 Jul 2023 17:33
 Operator : MA/JU
 Sample : 03332-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX5

Manual IntegrationsAPPROVED

Quant Time: Jul 08 22:18:17 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: BP016097.D\data.ms

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

7.363min (+ 0.006) 26.31 ng/u1

response 180277

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.79
69.00	32.10	32.31
0.00	0.00	0.00

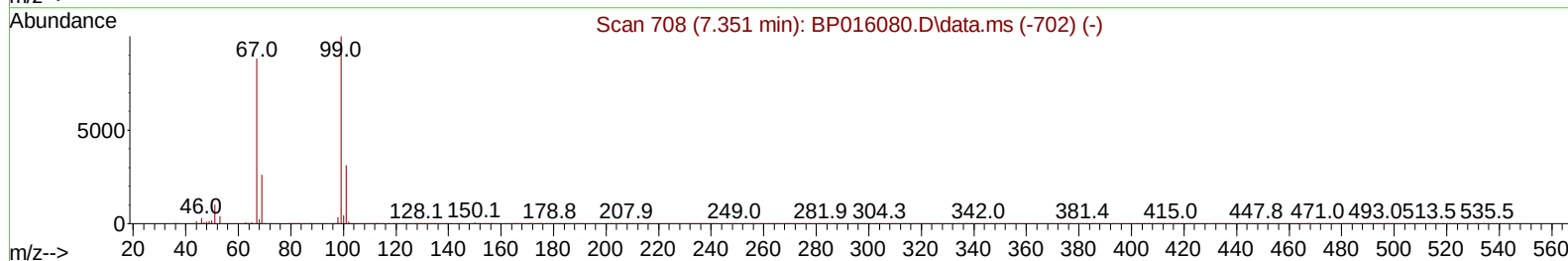
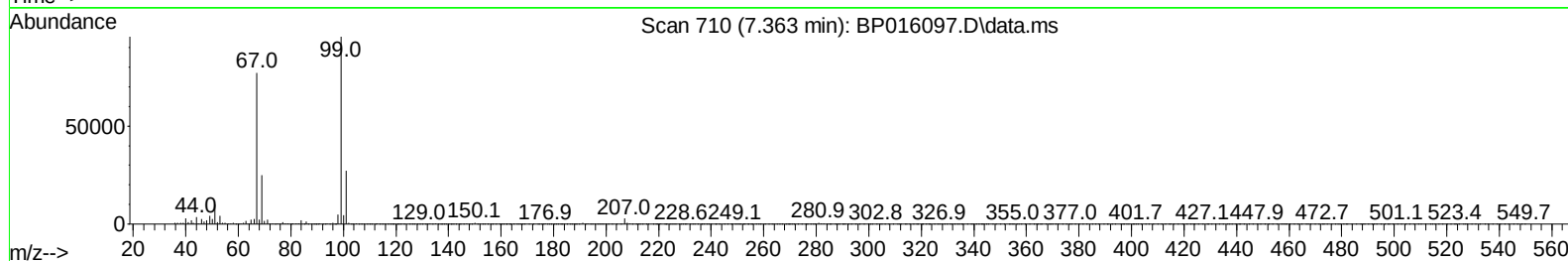
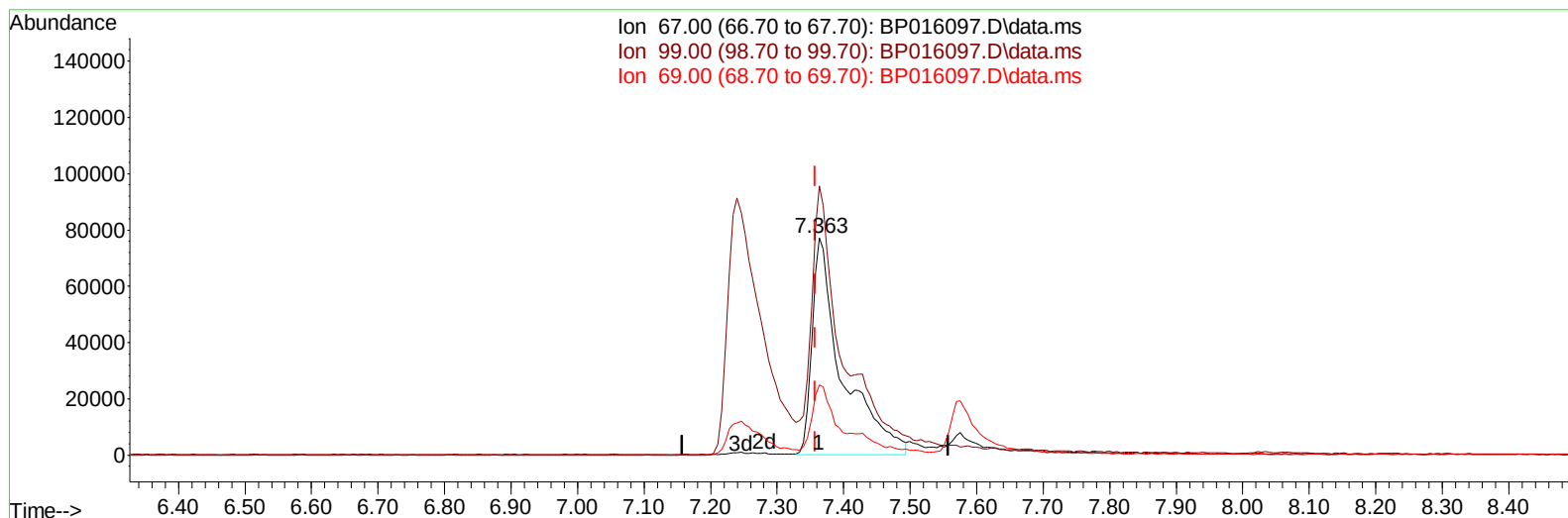
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016097.D
 Acq On : 08 Jul 2023 17:33
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016097.D\data.ms

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

7.363min (+ 0.006) 35.42 ng/ul m

response 242653

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	123.79
69.00	32.10	32.31
0.00	0.00	0.00

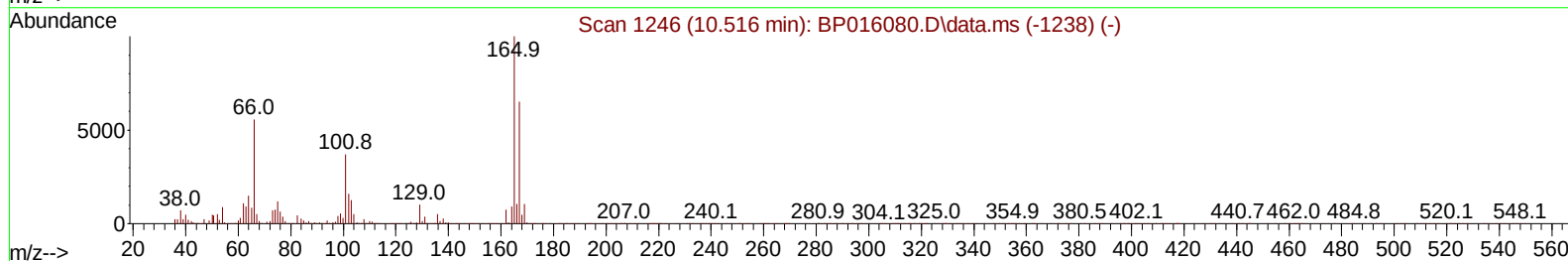
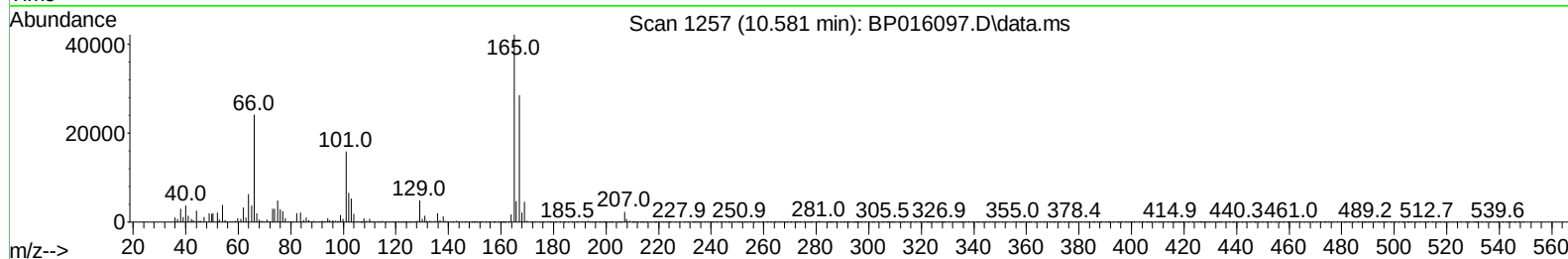
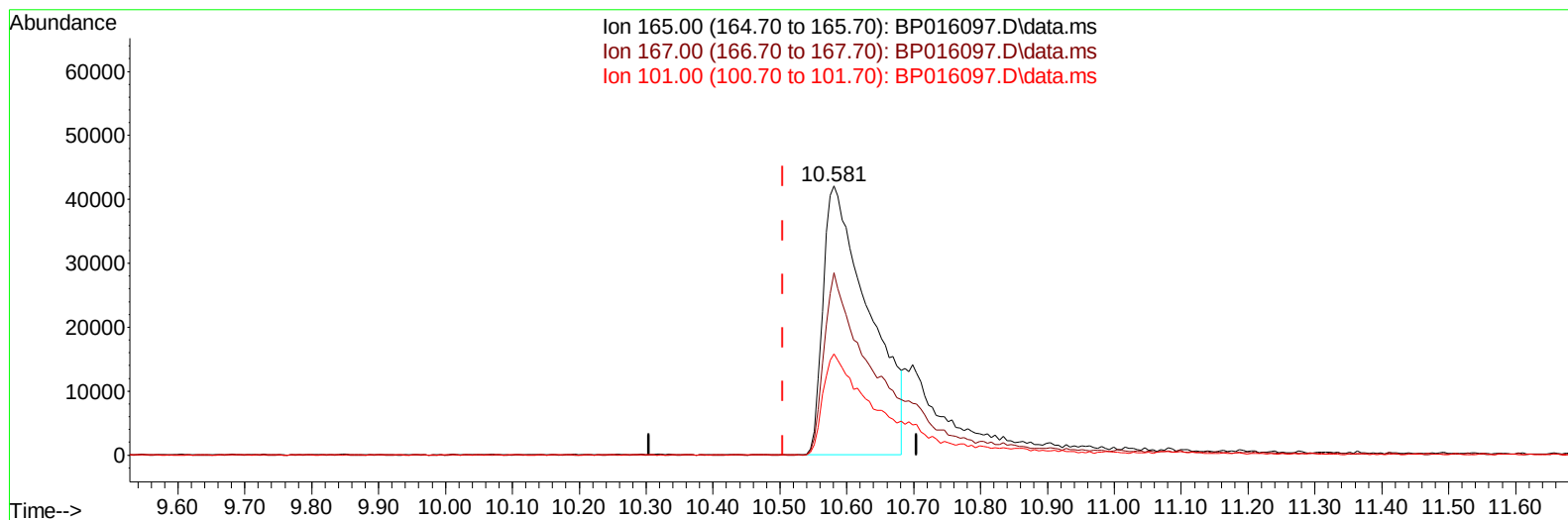
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016097.D\data.ms

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

10.581min (+ 0.076) 15.56 ng/ul

response 199001

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.86
101.00	37.30	37.58
0.00	0.00	0.00

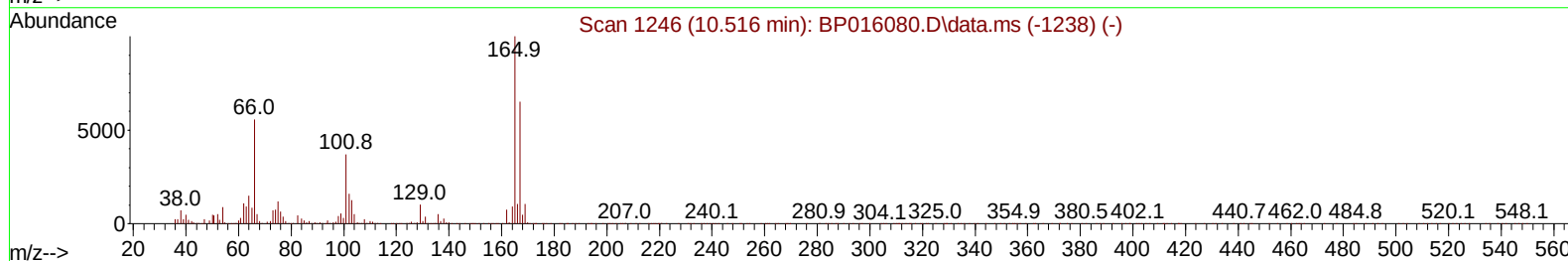
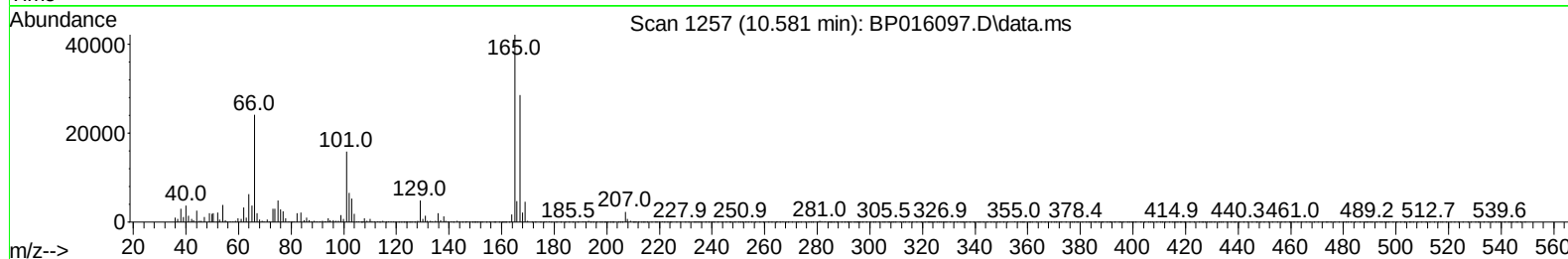
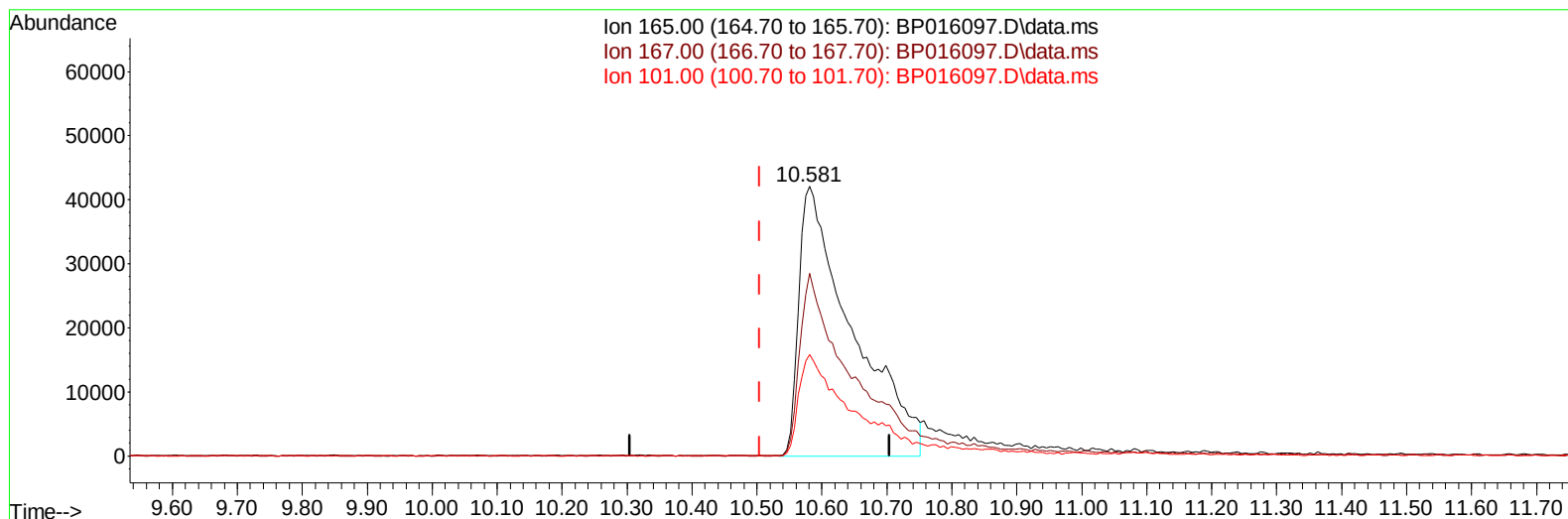
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016097.D
 Acq On : 08 Jul 2023 17:33
 Operator : MA/JU
 Sample : 03332-10
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YBTX5

Manual IntegrationsAPPROVED

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



TIC: BP016097.D\data.ms

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

10.581min (+ 0.076) 18.71 ng/ul m

response 239366

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.86
101.00	37.30	37.58
0.00	0.00	0.00

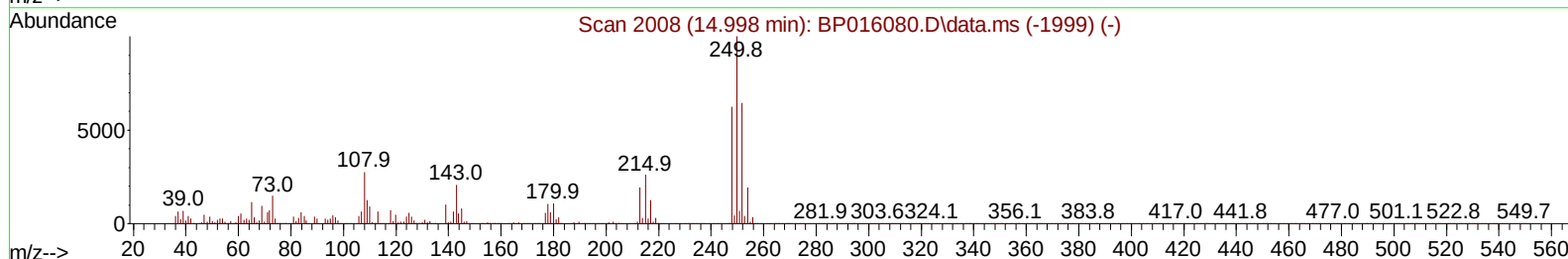
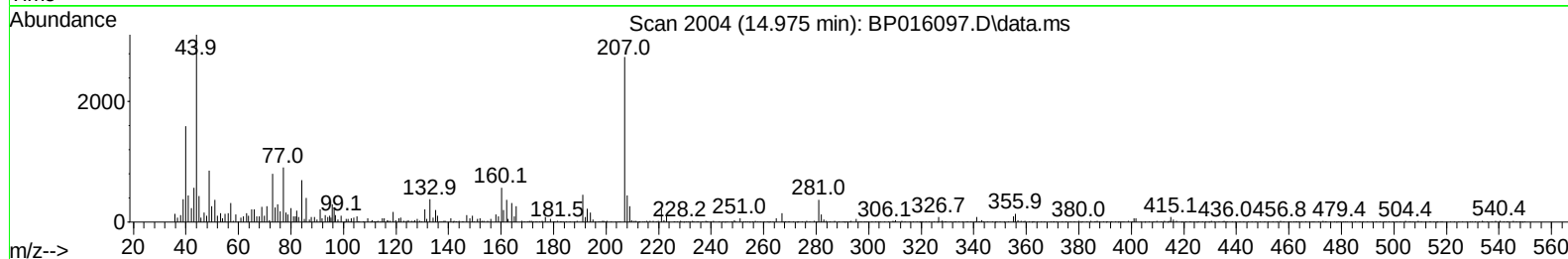
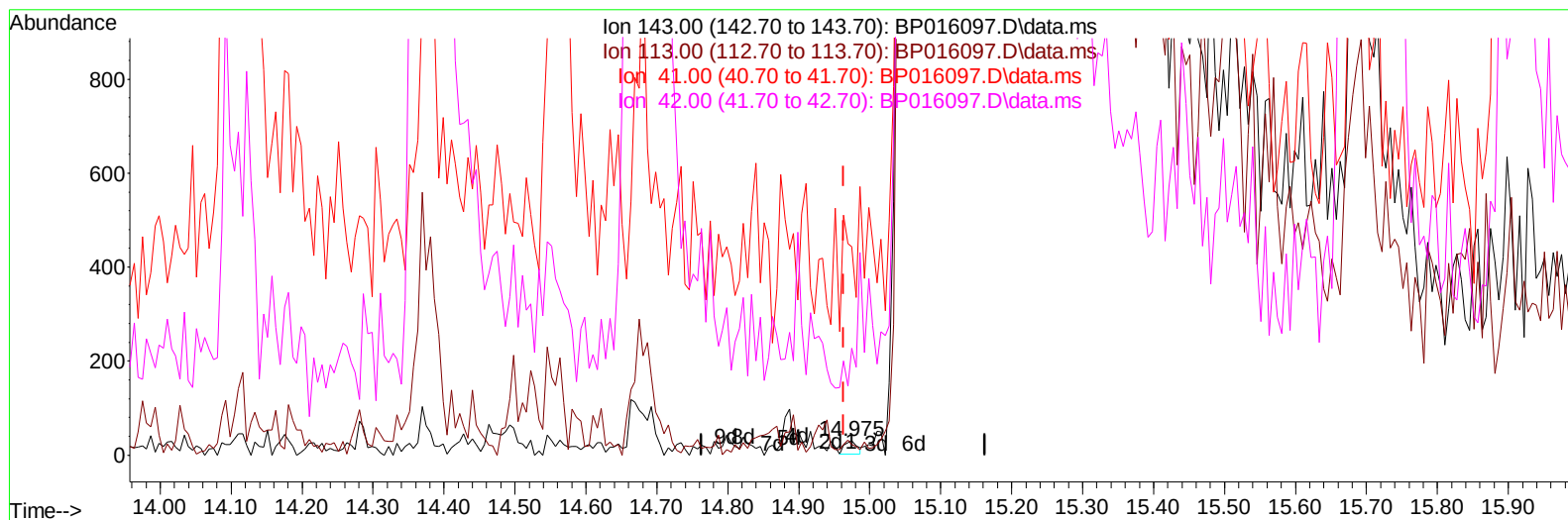
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016097.D
 Acq On : 08 Jul 2023 17:33
 Operator : MA/JU
 Sample : 03332-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX5

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:45:55 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
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TIC: BP016097.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.975min (+ 0.012) 0.01 ng/ul

response 35

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	70.97#
41.00	45.70	1429.03#
42.00	31.20	735.48#

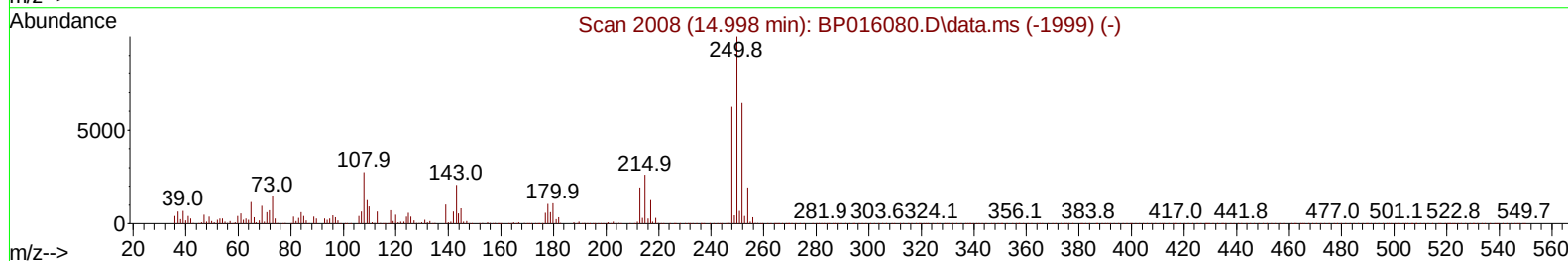
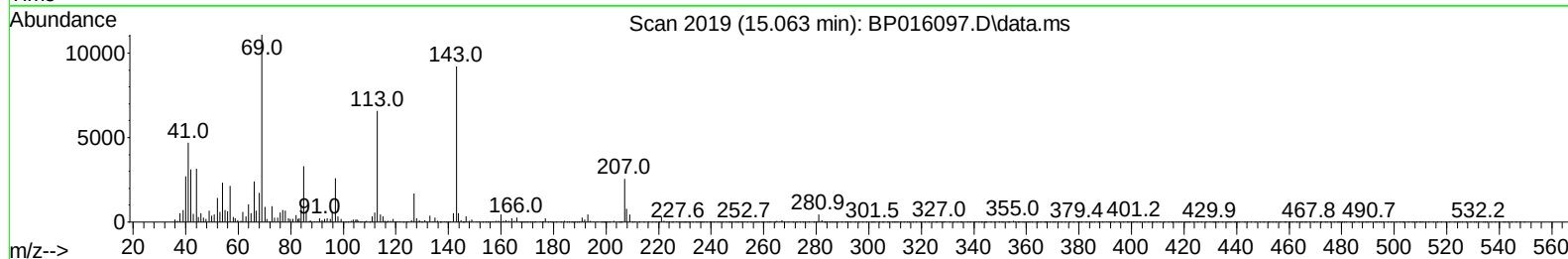
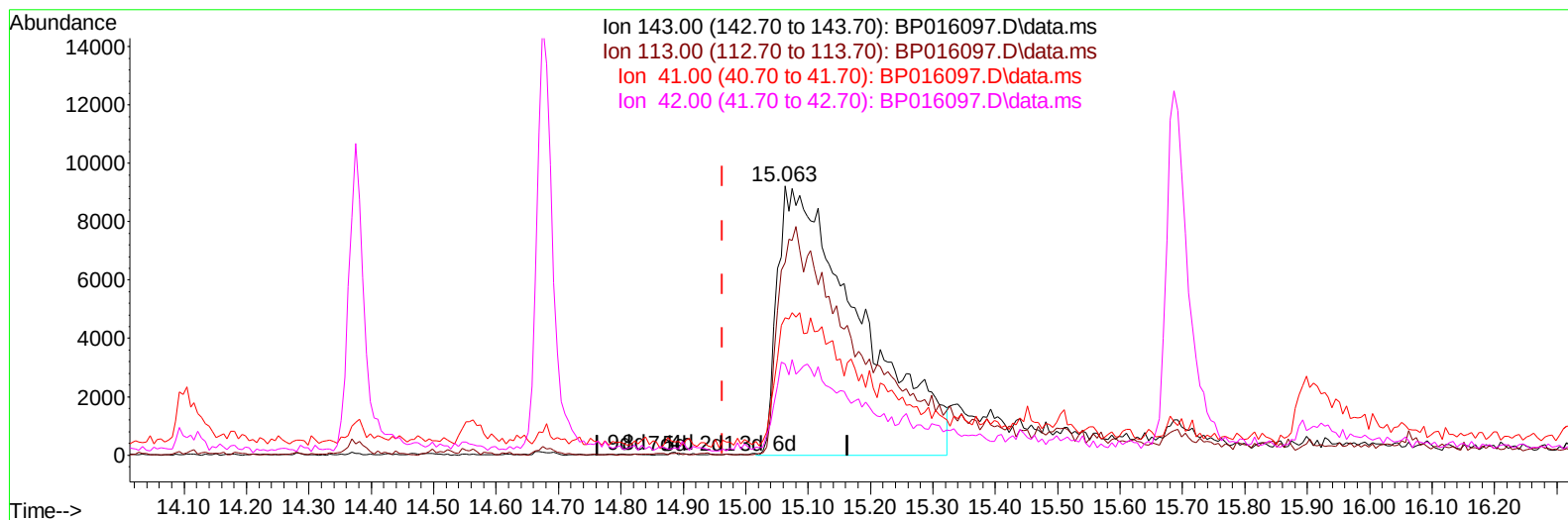
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 Acq On : 08 Jul 2023 17:33
 Operator : MA/JU
 Sample : 03332-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX5

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:45:55 2023
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Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023



TIC: BP016097.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.063min (+ 0.100) 13.12 ng/ul m

response 84046

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	71.52#
41.00	45.70	51.03
42.00	31.20	33.83

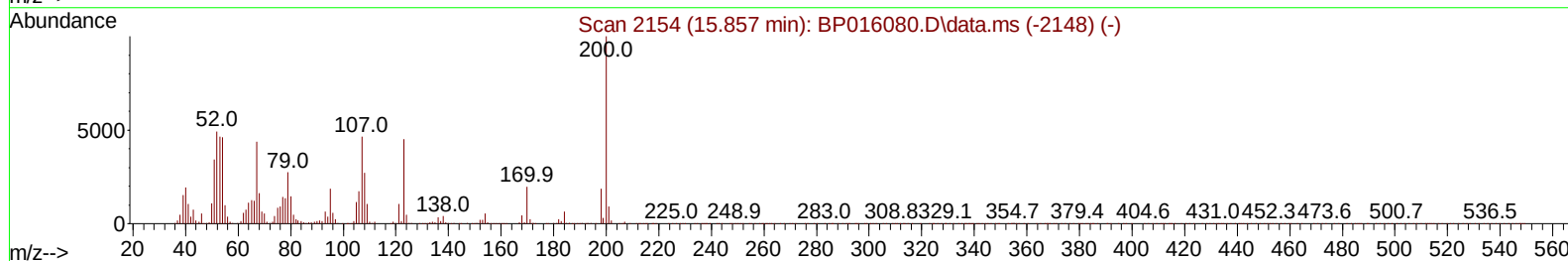
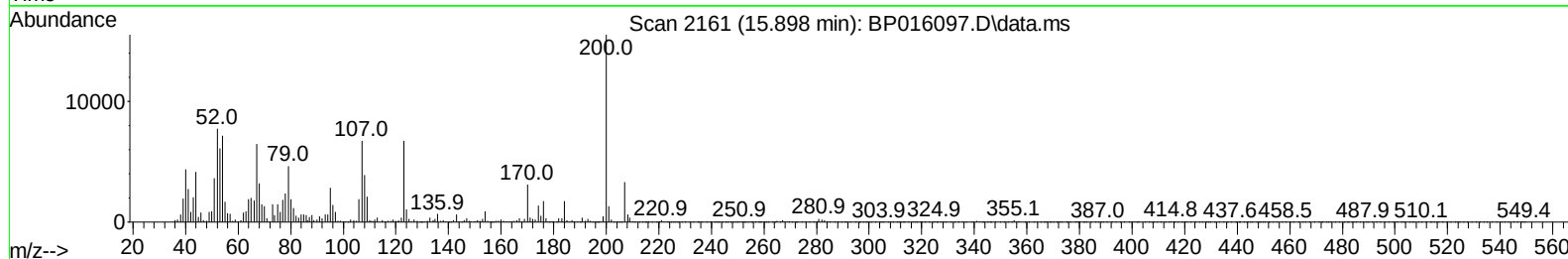
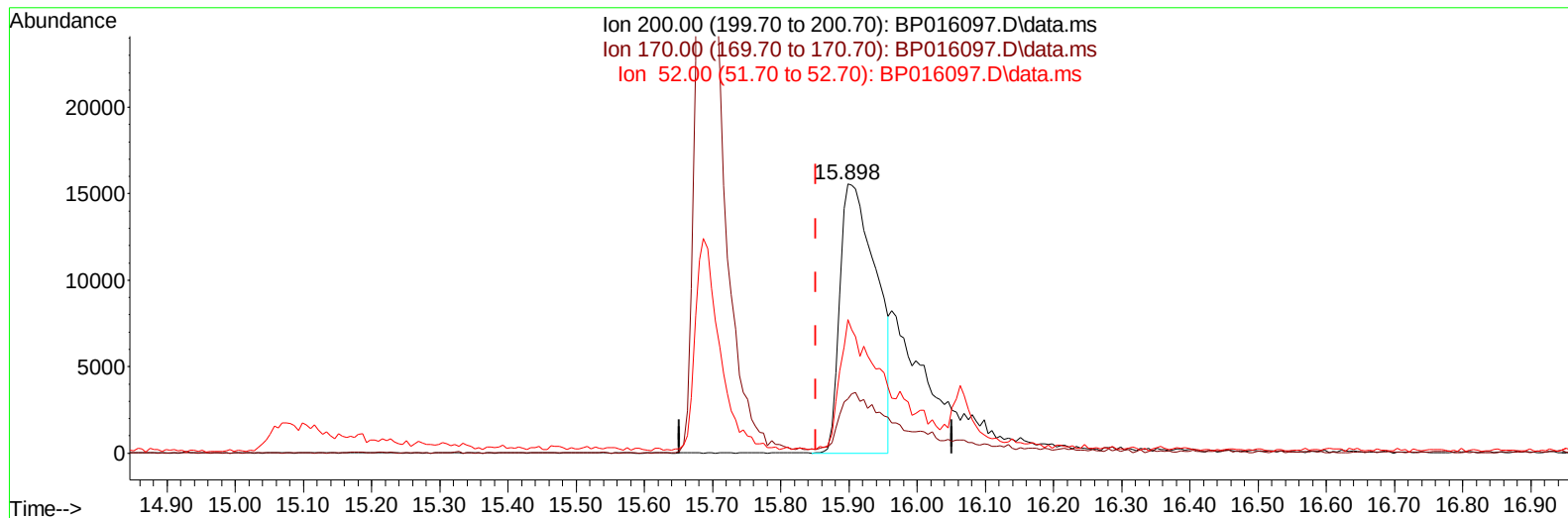
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Operator : MA/JU
Sample : 03332-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX5

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



TIC: BP016097.D\data.ms

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

15.898min (+ 0.047) 6.52 ng/ul

response 57970

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.18
52.00	52.20	49.71
0.00	0.00	0.00

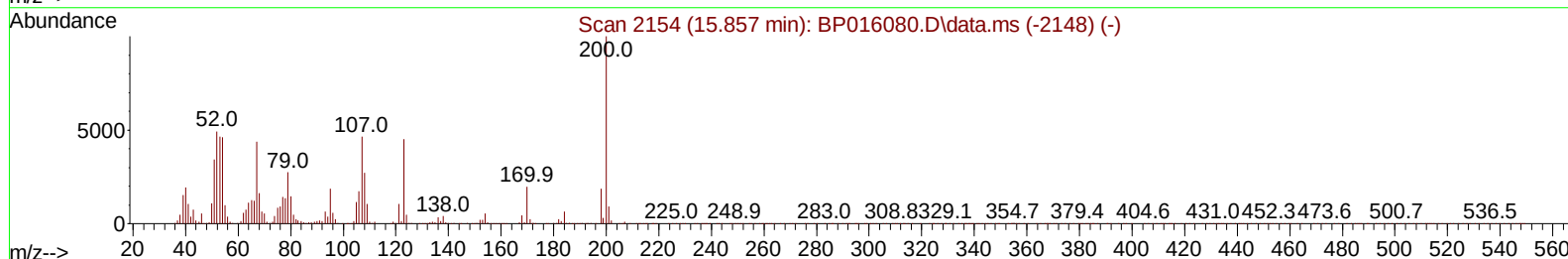
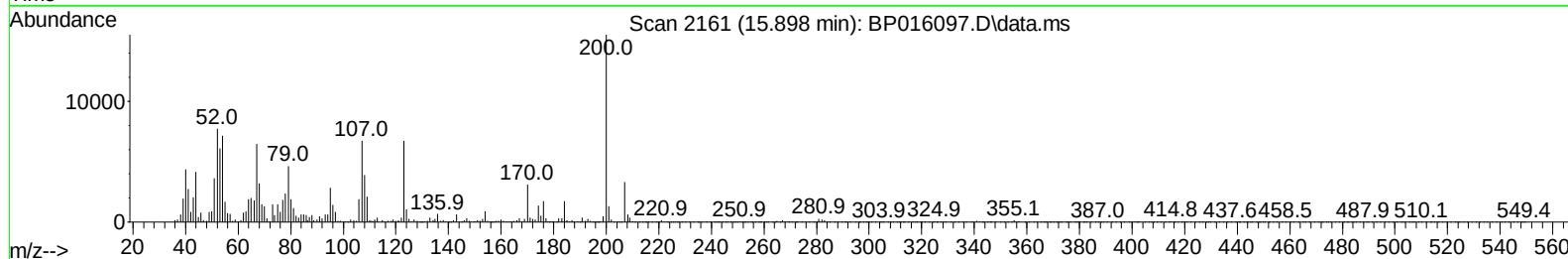
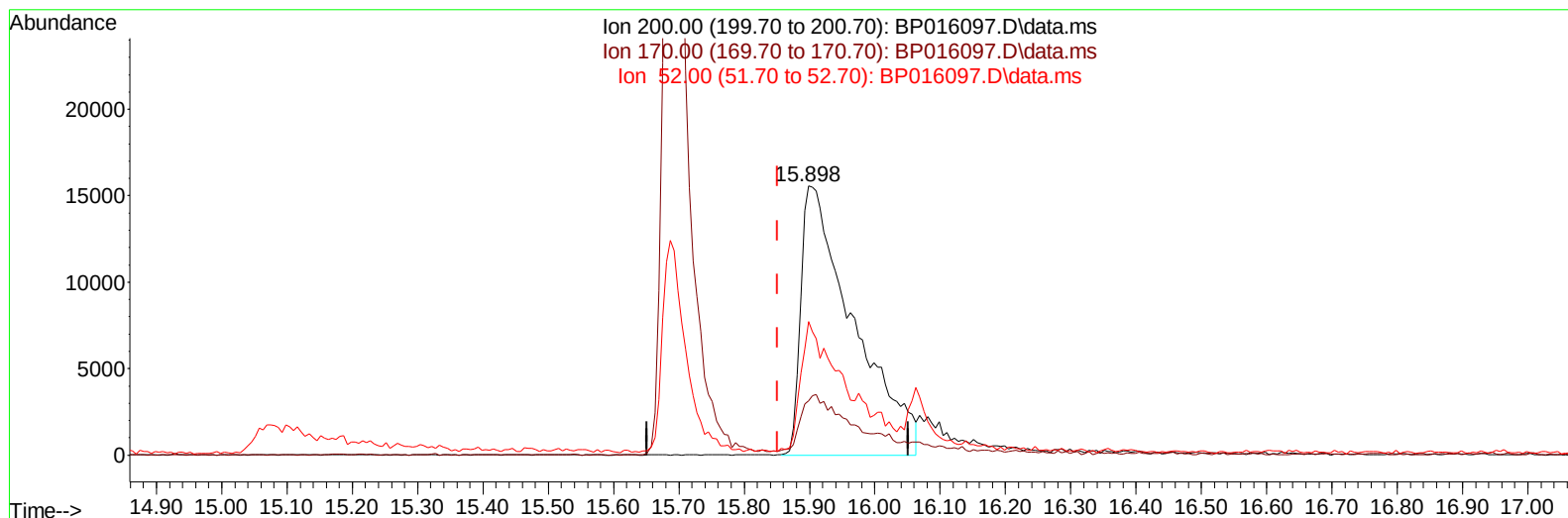
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016097.D
Acq On : 08 Jul 2023 17:33
Operator : MA/JU
Sample : 03332-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTX5

Manual IntegrationsAPPROVED

Quant Time: Jul 08 23:45:55 2023
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Reviewed By :Yogesh Patel 07/10/2023
Supervised By :mohammad ahmed 07/10/2023



TIC: BP016097.D\data.ms

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

15.898min (+ 0.047) 9.77 ng/ul m

response 86930

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.18
52.00	52.20	49.71
0.00	0.00	0.00

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 Sample : 03332-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX5

Manual IntegrationsAPPROVED

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

Quant Time: Jul 08 23:46:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152		129423	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136		804689	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.681	164		627954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188		1446433	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240		1394930	20.000	ng/ul	# 0.01
88) Perylene-d12	24.080	264		1427564	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		23507	6.535	ng/uL	0.00
4) Pyridine-d5	3.805	84		249993	27.569	ng/ul	0.00
7) Phenol-d5	7.240	99		319356	28.839	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.363	67		242653m	35.419	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132		281738	33.704	ng/ul	0.01
15) 4-Methylphenol-d8	8.793	113		295130	33.737	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128		133779	21.754	ng/ul	0.03
24) 2-Nitrophenol-d4	9.993	143		154226	21.487	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.581	165		239366m	18.715	ng/ul	0.08
31) 4-Chloroaniline-d4	11.075	131		341554	20.788	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166		1085390	22.363	ng/ul	0.02
49) Acenaphthylene-d8	14.375	160		1177548	21.582	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143		84046m	13.122	ng/ul	0.10
60) Fluorene-d10	15.687	176		926153	23.174	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200		86930m	9.772	ng/ul	0.05
73) Anthracene-d10	17.551	188		1483722	22.457	ng/ul	0.00
81) Pyrene-d10	19.780	212		1814815	19.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264		1522048	21.136	ng/ul	0.00

Target Compounds Qvalue

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

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