

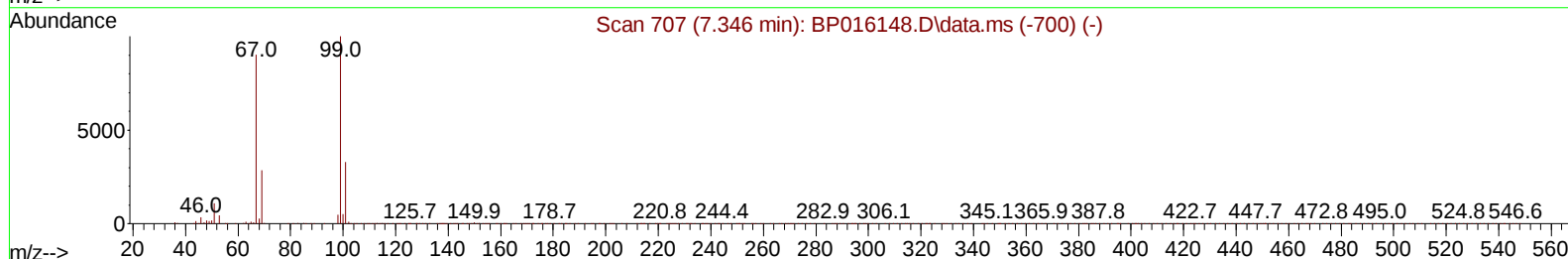
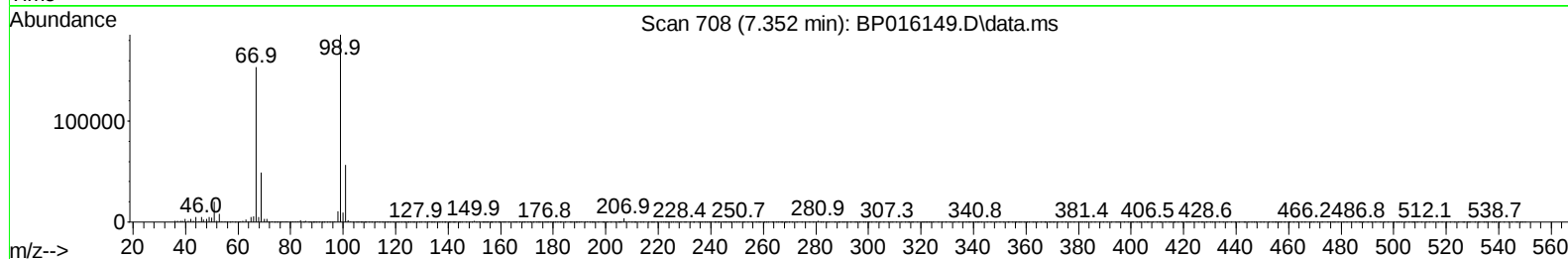
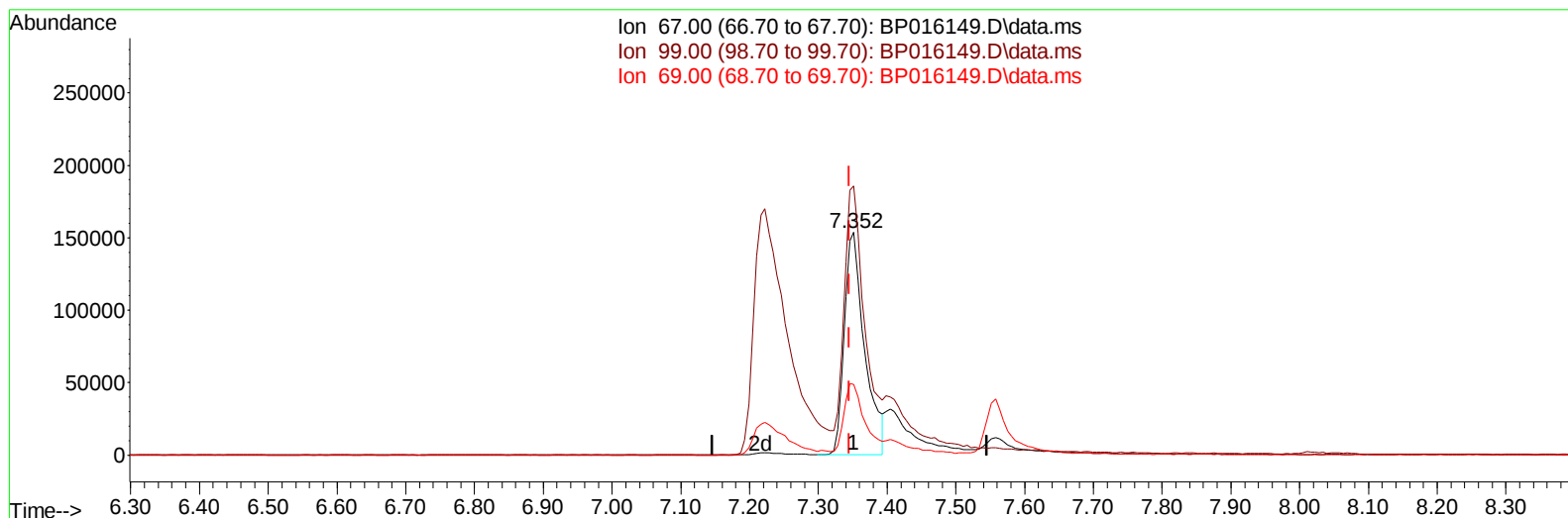
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016149.D
 Acq On : 10 Jul 2023 09:36
 Operator : MA/JU
 Sample : PB153948BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK948

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:21:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

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



TIC: BP016149.D\data.ms

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

7.352min (+ 0.006) 24.67 ng/u1

response 315451

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.67
69.00	32.10	31.78
0.00	0.00	0.00

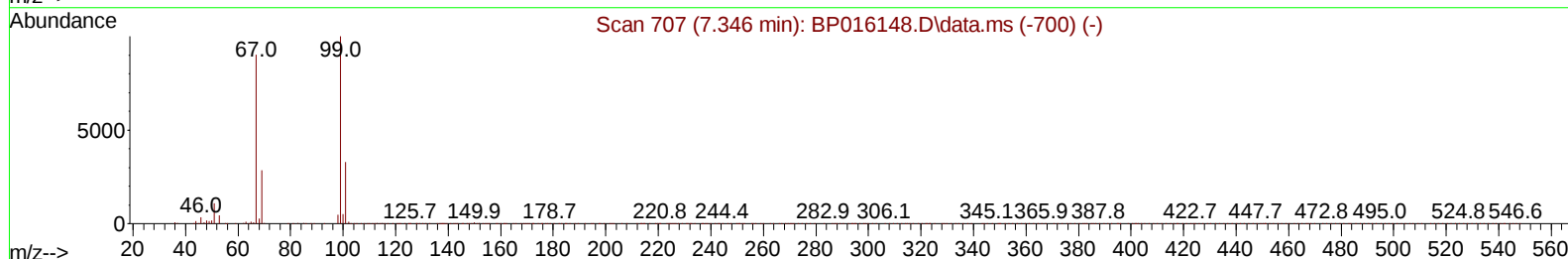
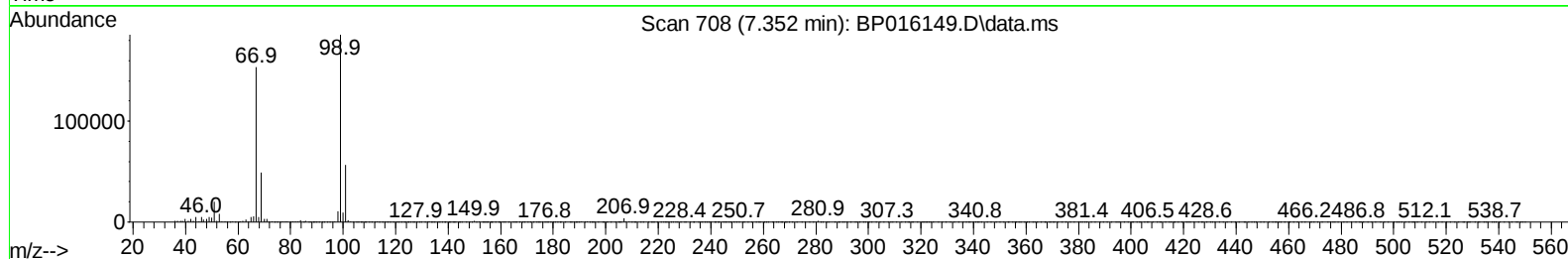
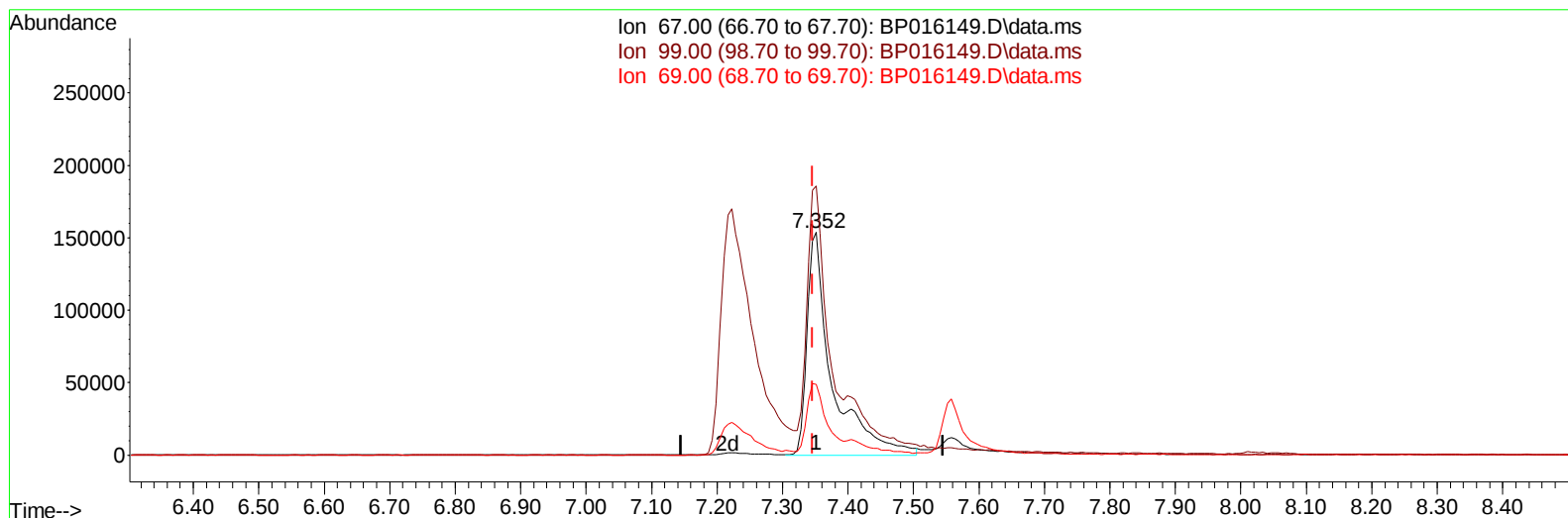
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016149.D\data.ms

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

7.352min (+ 0.006) 31.97 ng/ul m

response 408877

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.67
69.00	32.10	31.78
0.00	0.00	0.00

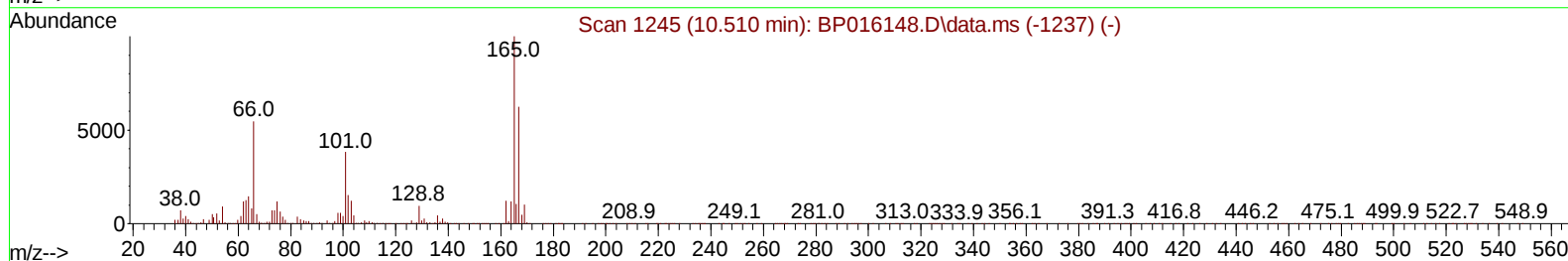
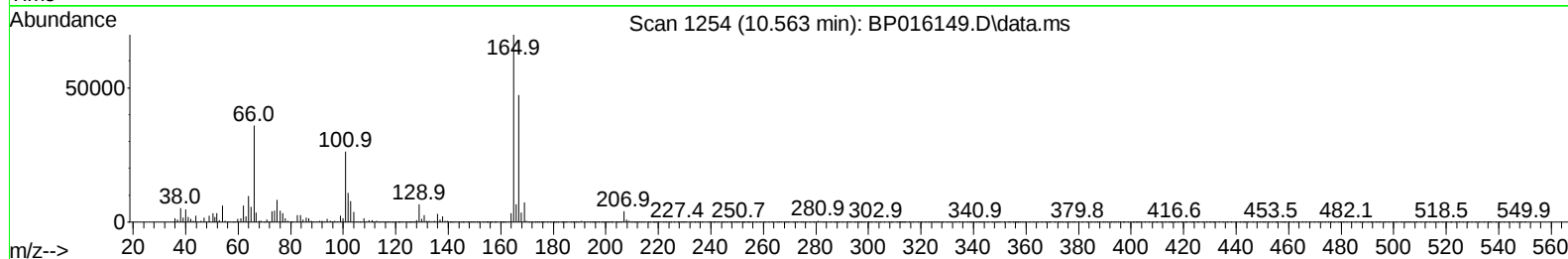
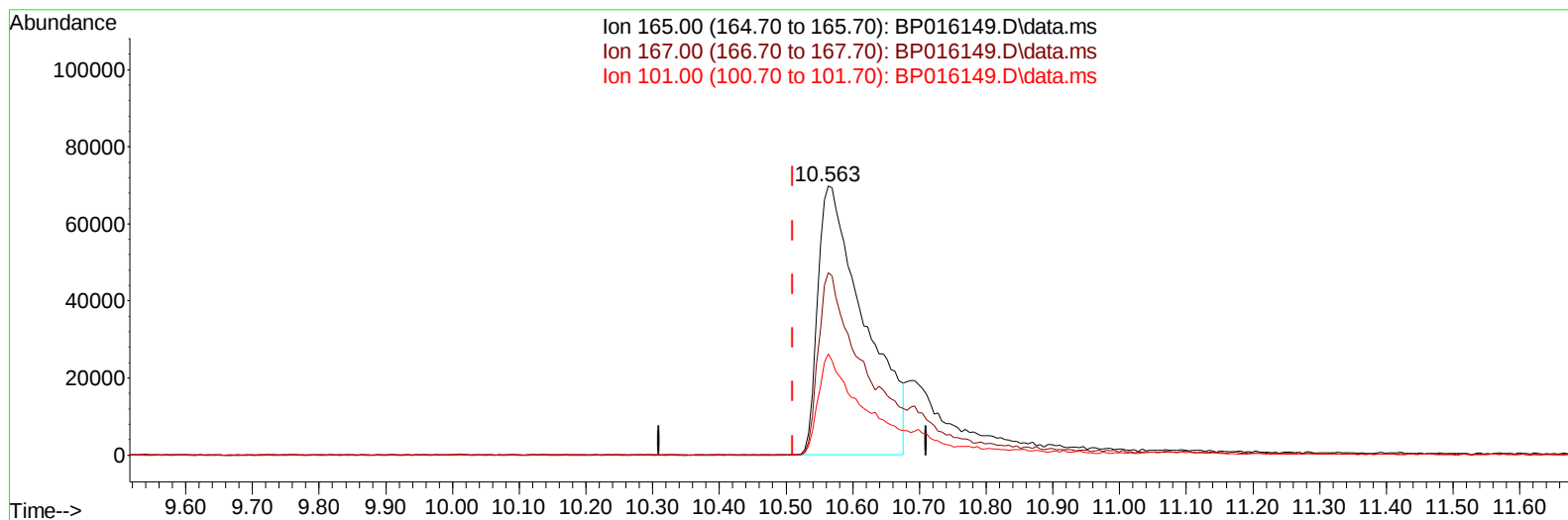
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TIC: BP016149.D\data.ms

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

10.563min (+ 0.053) 21.19 ng/u1

response 336513

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.83
101.00	37.30	37.60
0.00	0.00	0.00

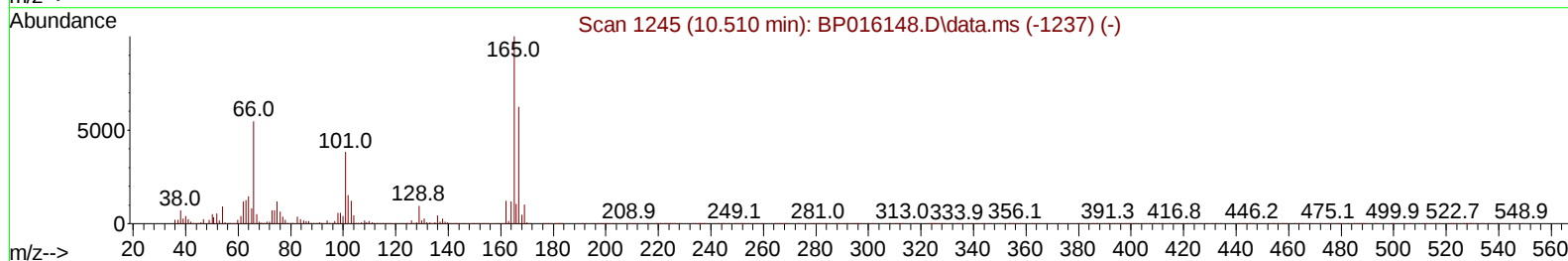
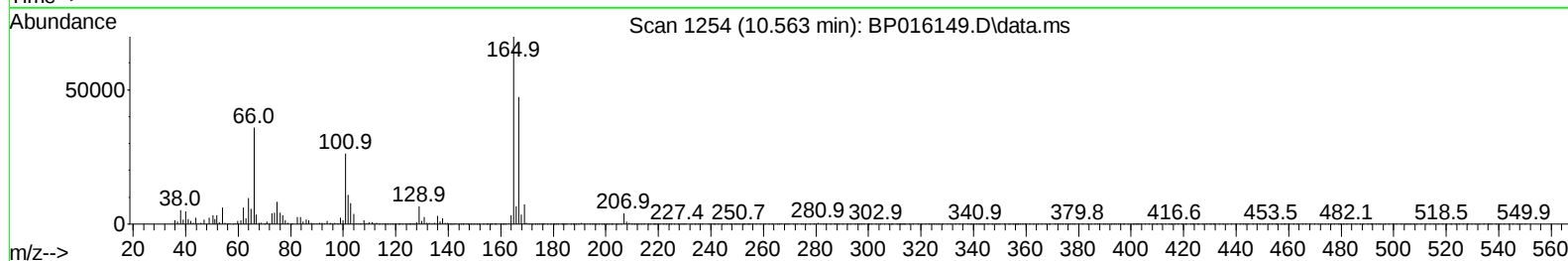
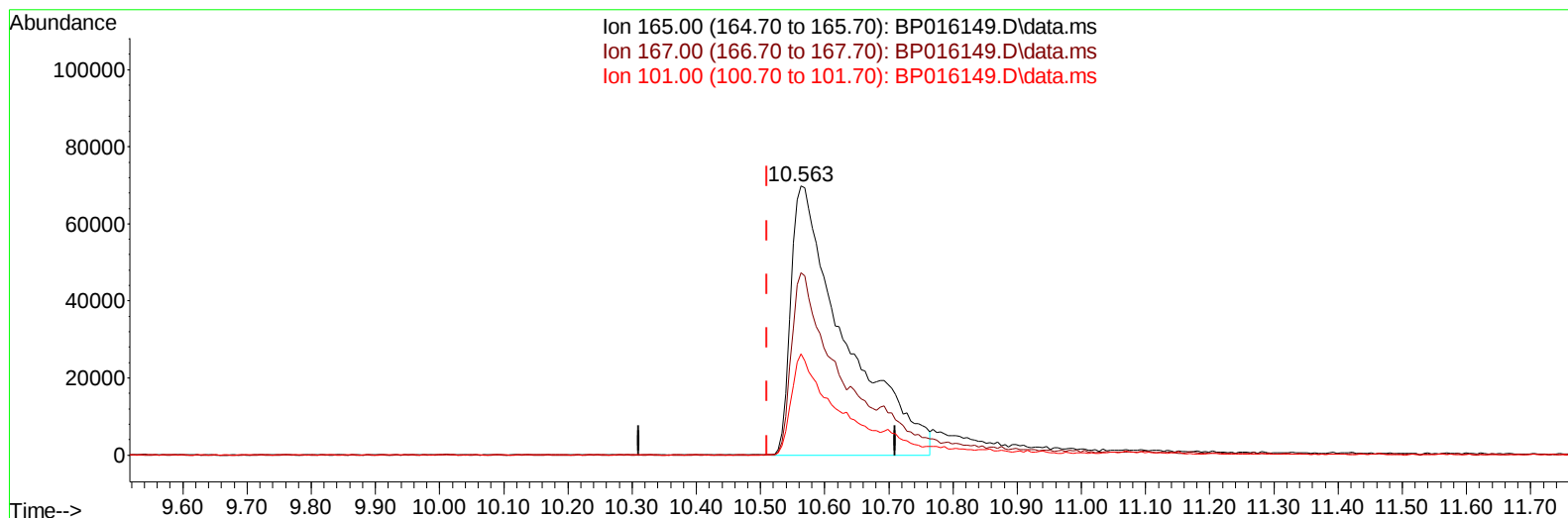
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Operator : MA/JU
Sample : PB153948BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK948

Manual IntegrationsAPPROVED

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



TIC: BP016149.D\data.ms

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

10.563min (+ 0.053) 25.50 ng/ul m

response 404883

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	67.83
101.00	37.30	37.60
0.00	0.00	0.00

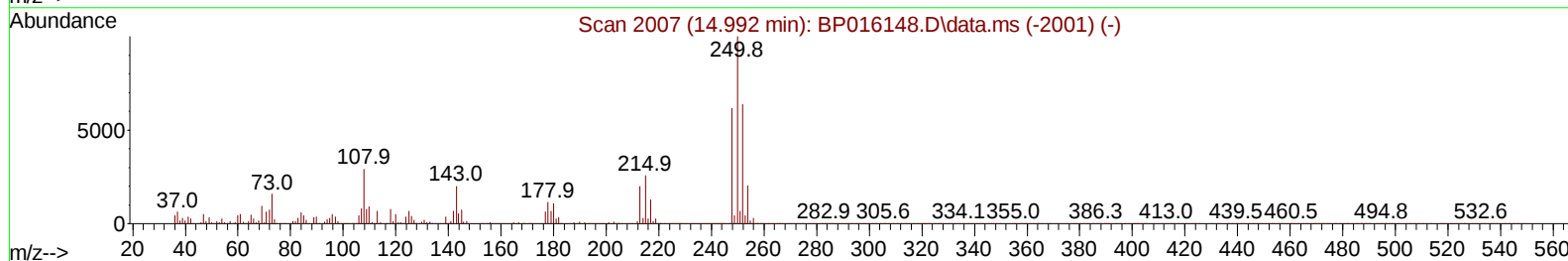
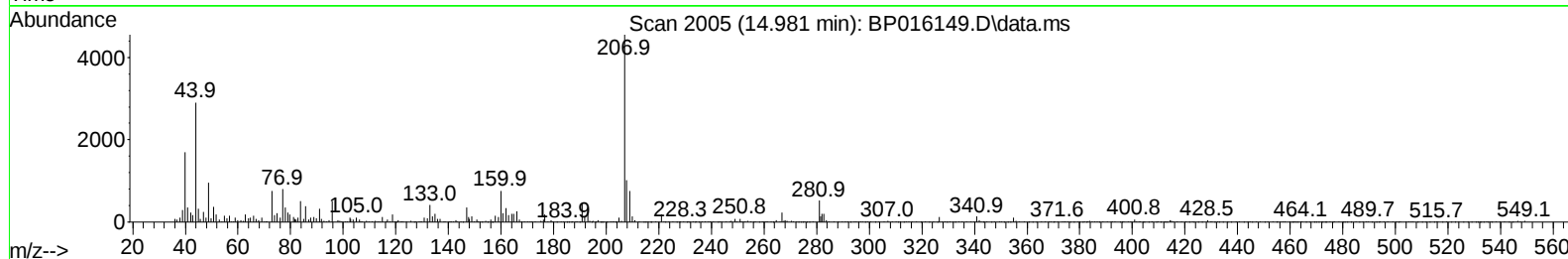
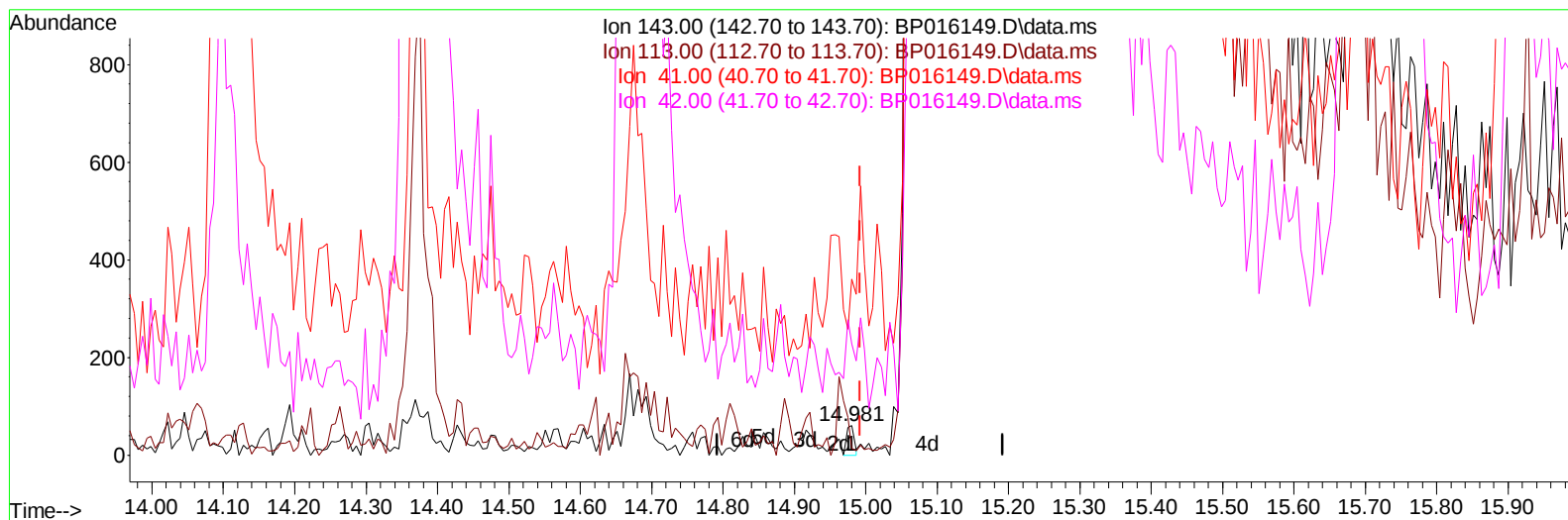
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016149.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (-0.012) 0.01 ng/u1

response 45

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	23.33#
41.00	45.70	600.00#
42.00	31.20	380.00#

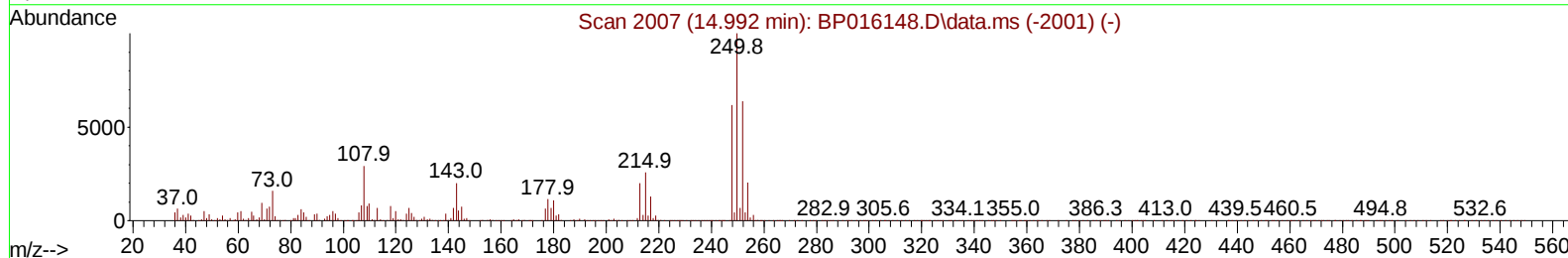
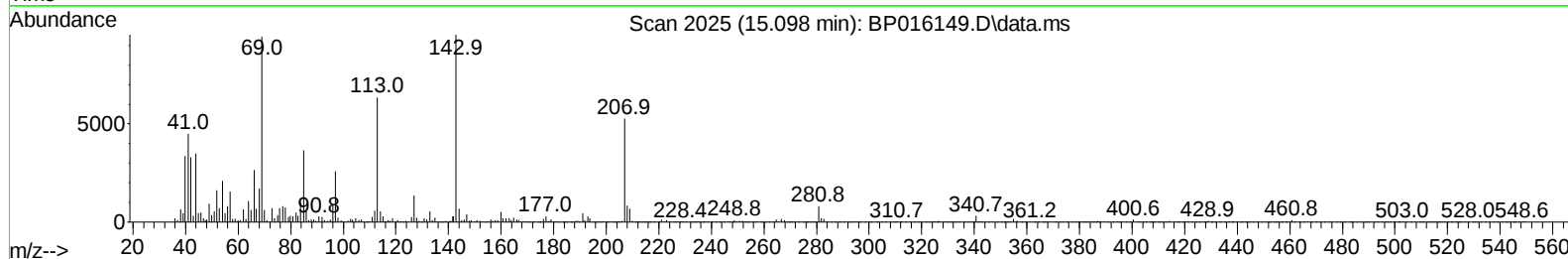
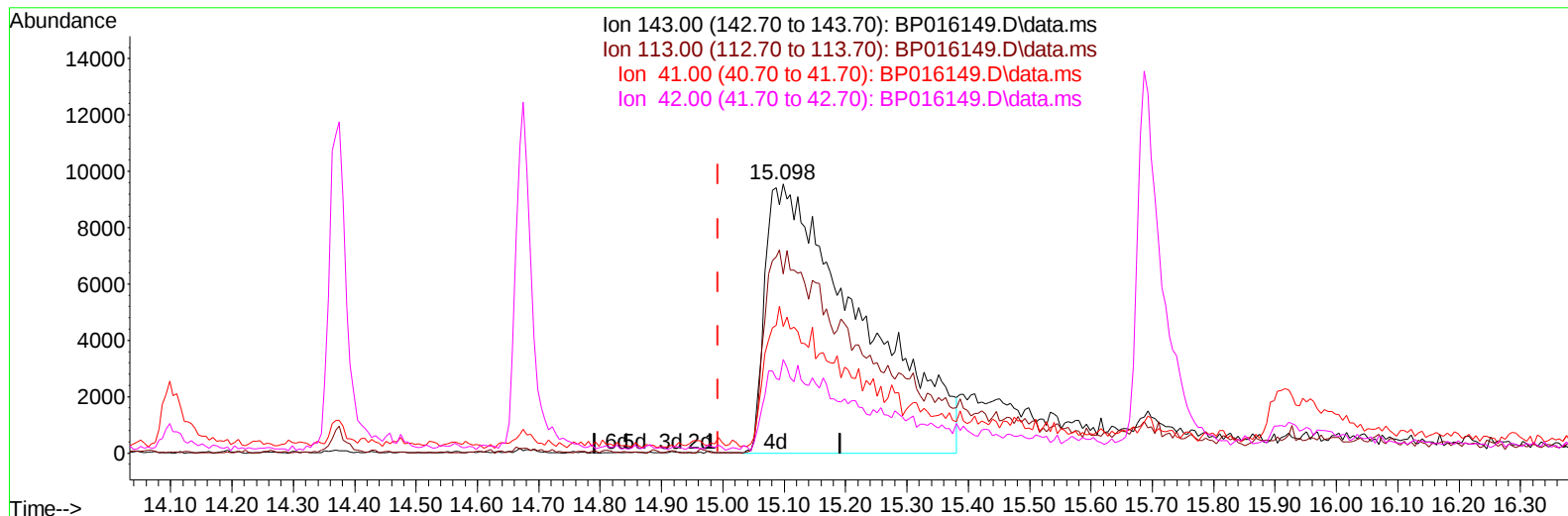
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Data File : BP016149.D
Acq On : 10 Jul 2023 09:36
Operator : MA/JU
Sample : PB153948BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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



TIC: BP016149.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.098min (+ 0.106) 16.34 ng/ul m

response 102458

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.57#
41.00	45.70	47.16
42.00	31.20	34.75

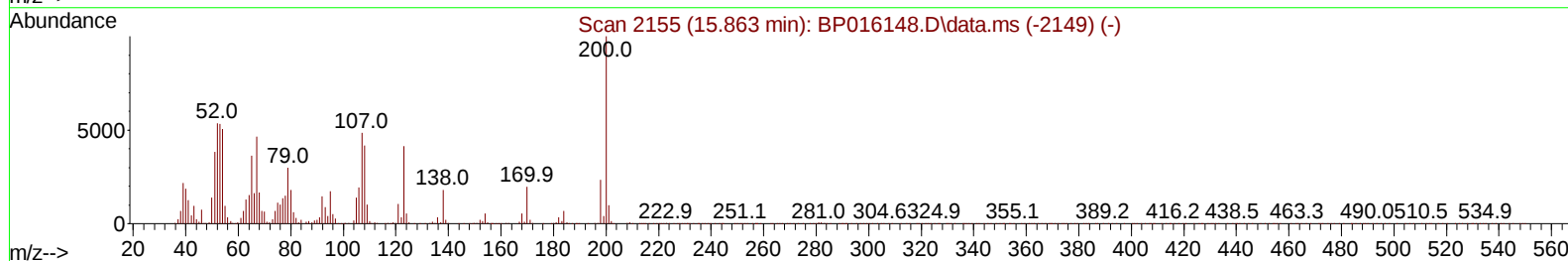
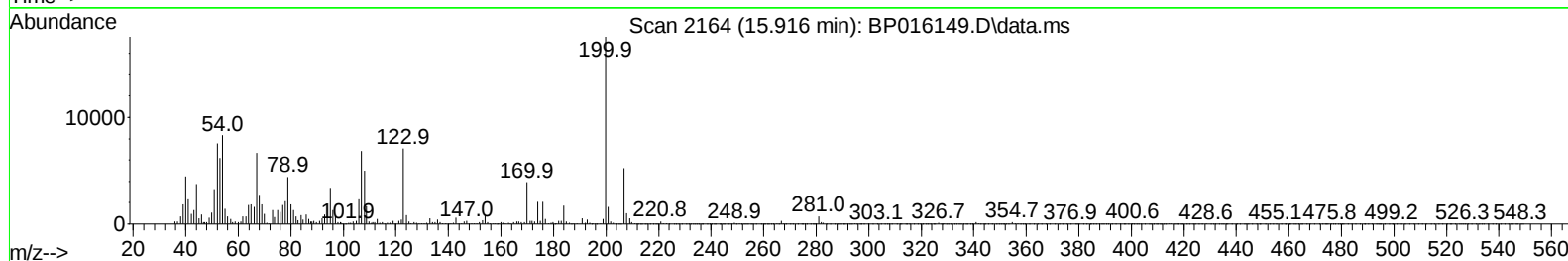
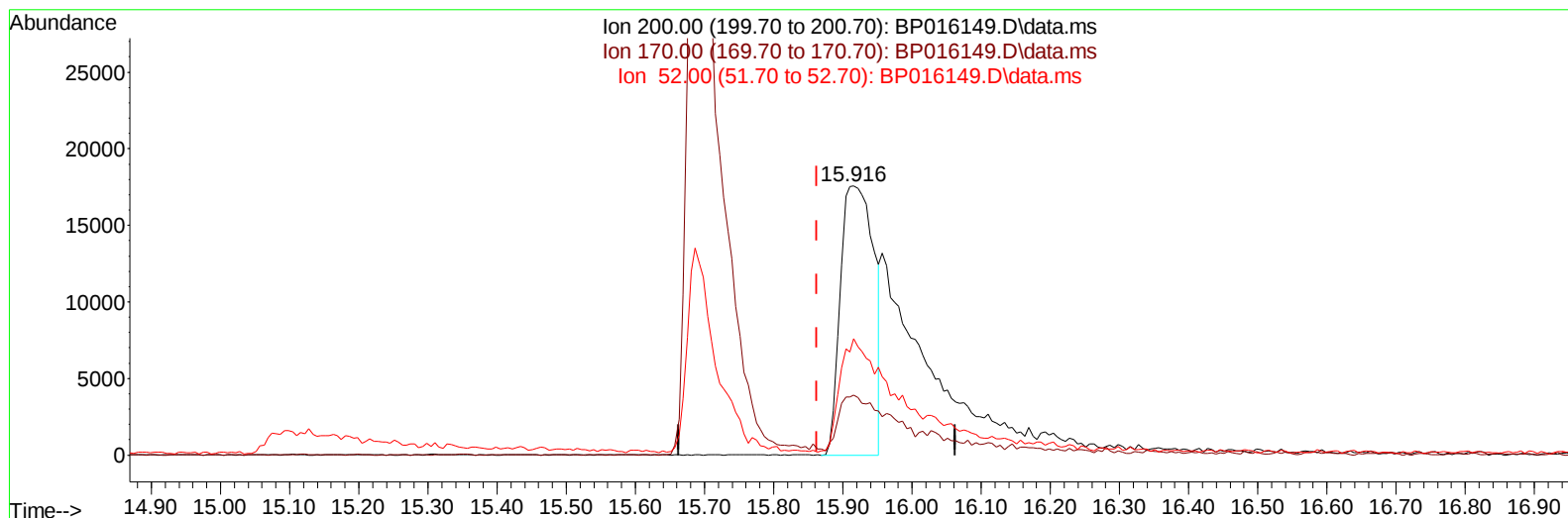
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Instrument :
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016149.D\data.ms

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

15.916min (+ 0.053) 7.89 ng/u1

response 58811

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.26
52.00	52.20	43.21
0.00	0.00	0.00

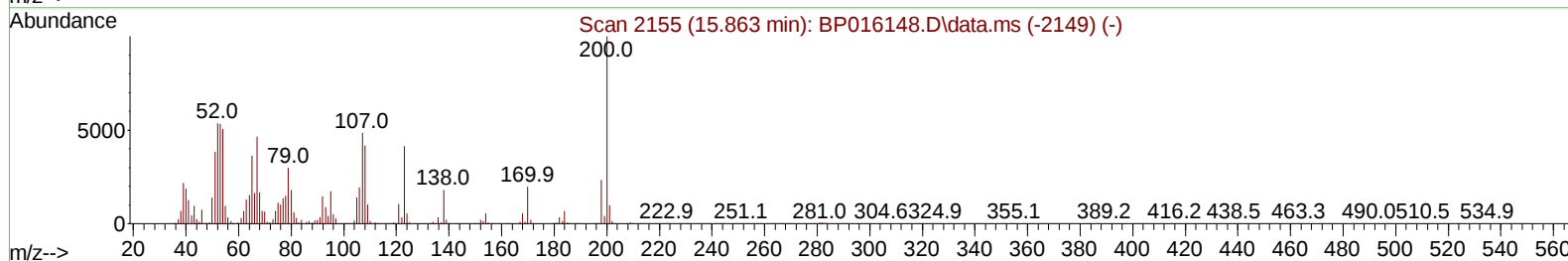
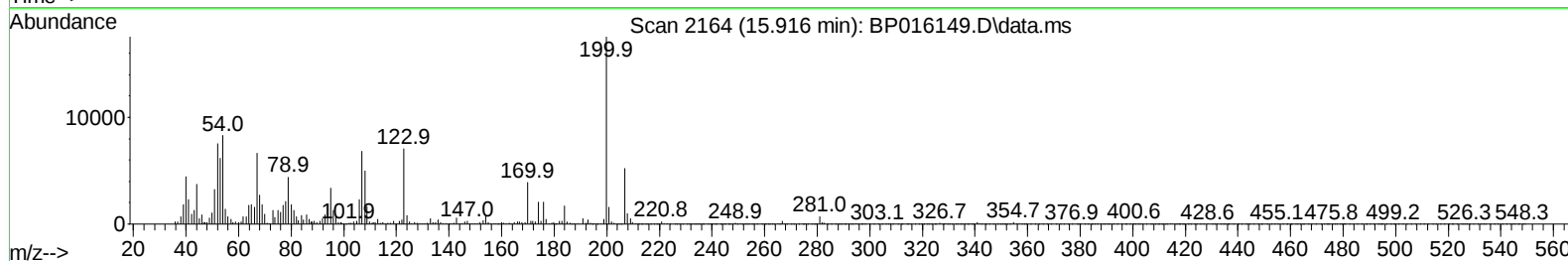
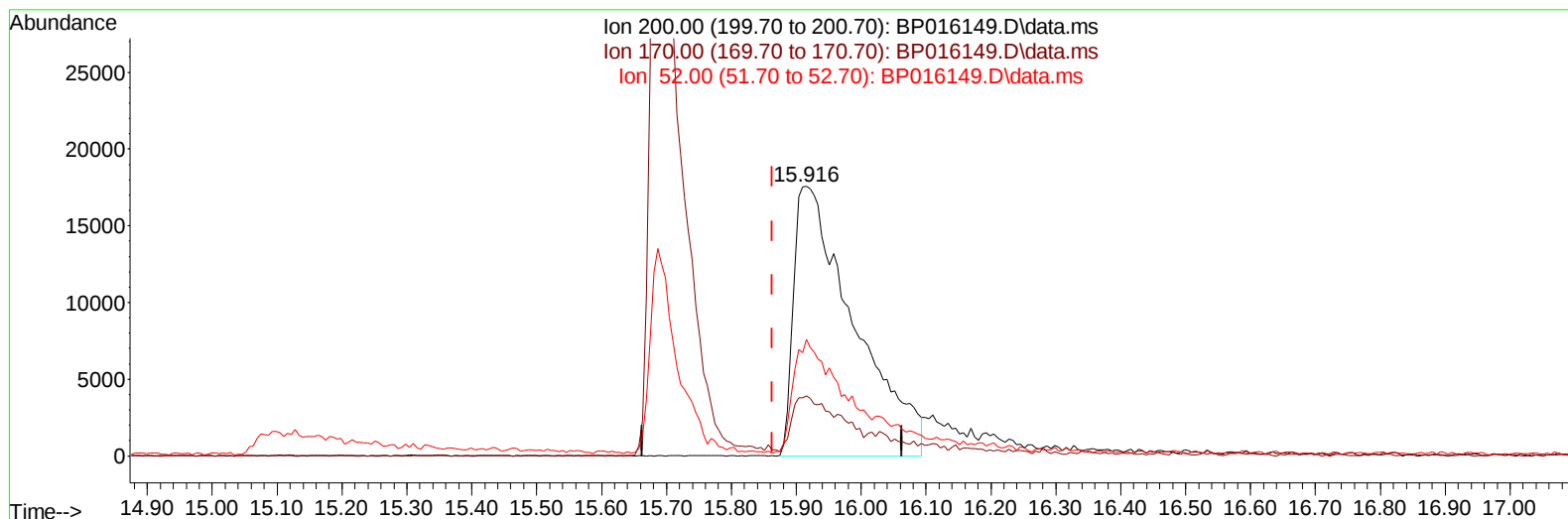
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Operator : MA/JU
Sample : PB153948BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK948

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016149.D\data.ms

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

15.916min (+ 0.053) 15.14 ng/ul m

response 112870

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.26
52.00	52.20	43.21
0.00	0.00	0.00

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152		241581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136		998896	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.675	164		614715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188		1212066	20.000	ng/ul	0.01
79) Chrysene-d12	21.574	240		959893	20.000	ng/ul	0.03
88) Perylene-d12	24.104	264		1026417	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		42433	6.320	ng/uL	0.00
4) Pyridine-d5	3.793	84		479115	28.306	ng/ul	0.00
7) Phenol-d5	7.222	99		575397	27.837	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67		408877m	31.973	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132		493733	31.643	ng/ul	0.01
15) 4-Methylphenol-d8	8.775	113		473837	29.018	ng/ul	0.02
21) Nitrobenzene-d5	9.228	128		226152	29.625	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143		253168	28.415	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.563	165		404883m	25.501	ng/ul	0.05
31) 4-Chloroaniline-d4	11.063	131		520417	25.516	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166		1469132	30.921	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160		1633712	30.588	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143		102458m	16.341	ng/ul	0.11
60) Fluorene-d10	15.692	176		1249930	31.950	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.916	200		112870m	15.142	ng/ul	0.05
73) Anthracene-d10	17.551	188		1789158	32.316	ng/ul	0.01
81) Pyrene-d10	19.786	212		1973176	31.481	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264		1503381	29.036	ng/ul	0.00

Target Compounds Qvalue

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

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