

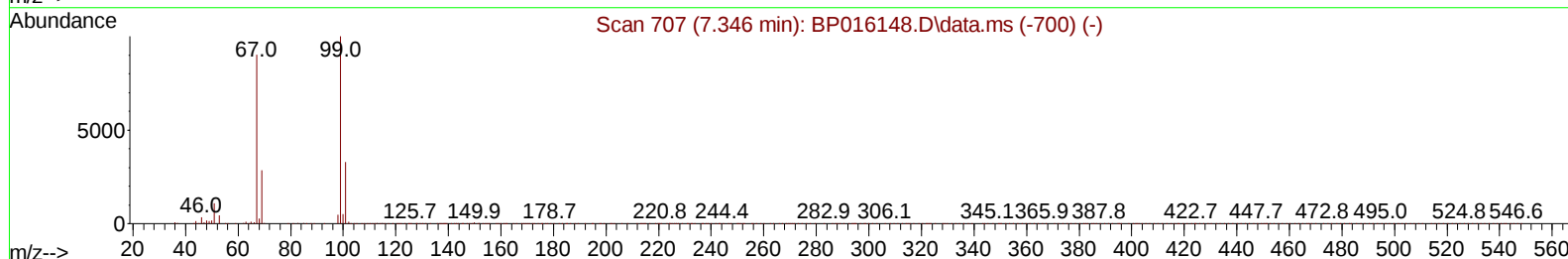
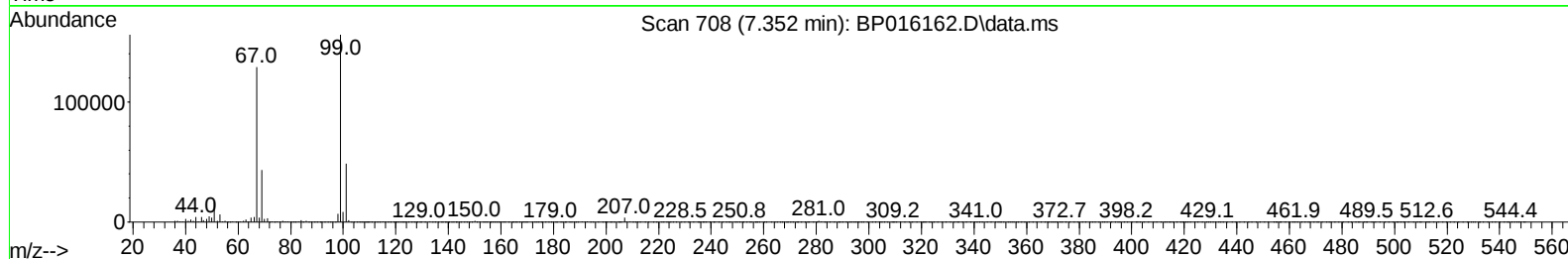
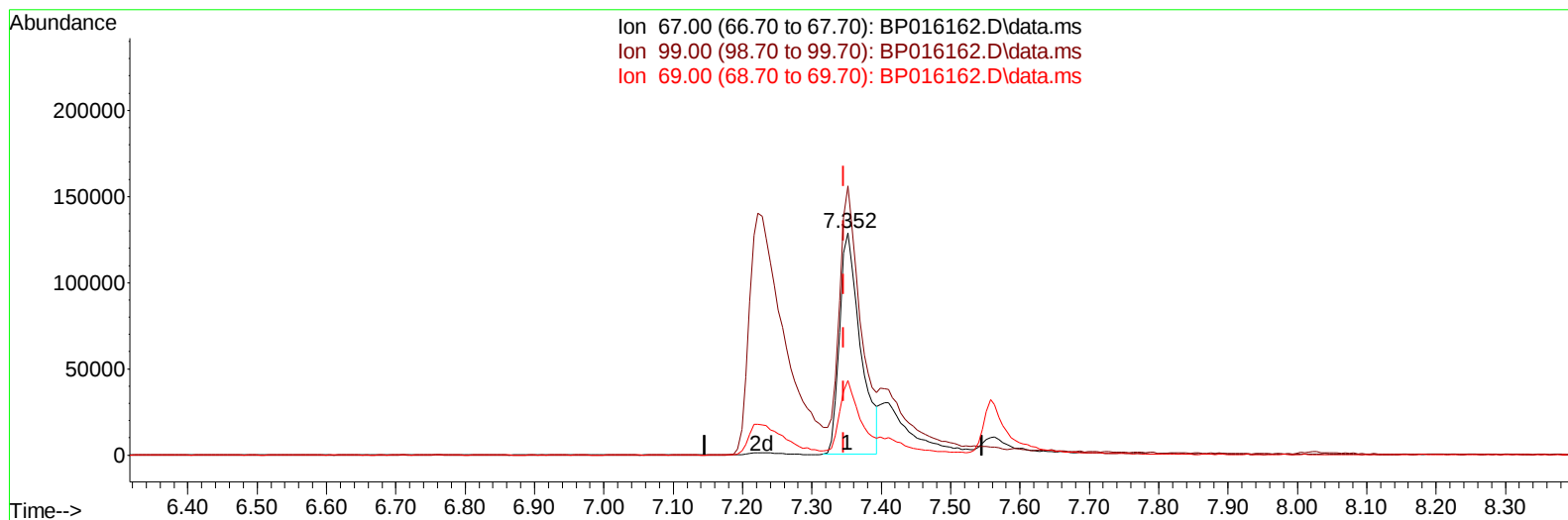
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016162.D
 Acq On : 10 Jul 2023 16:58
 Operator : MA/JU
 Sample : PB153911BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK911

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:21:29 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: BP016162.D\data.ms

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

7.352min (+ 0.006) 24.34 ng/u1

response 266018

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.99
69.00	32.10	33.49
0.00	0.00	0.00

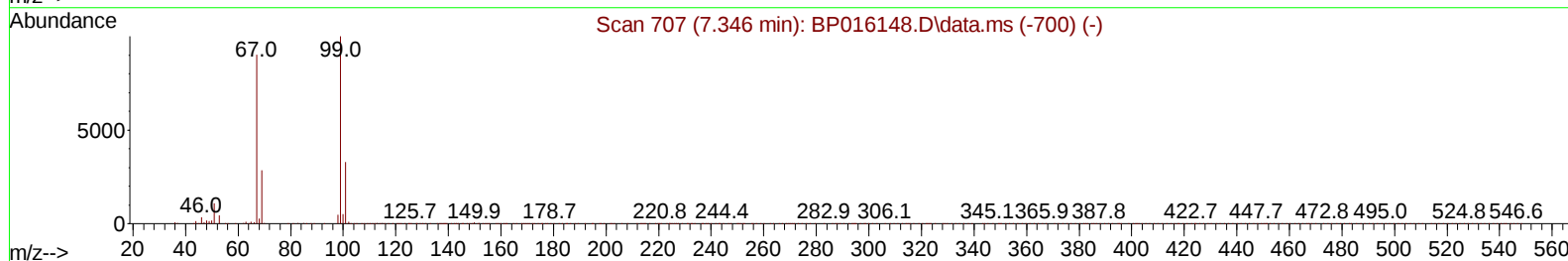
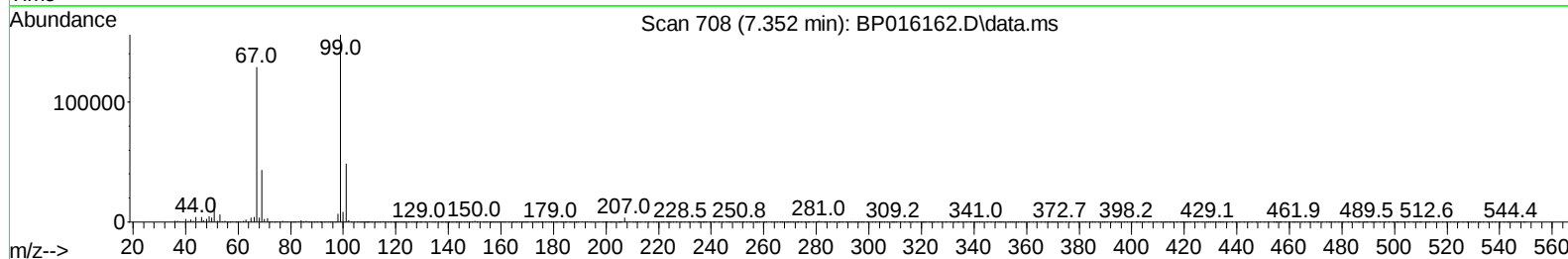
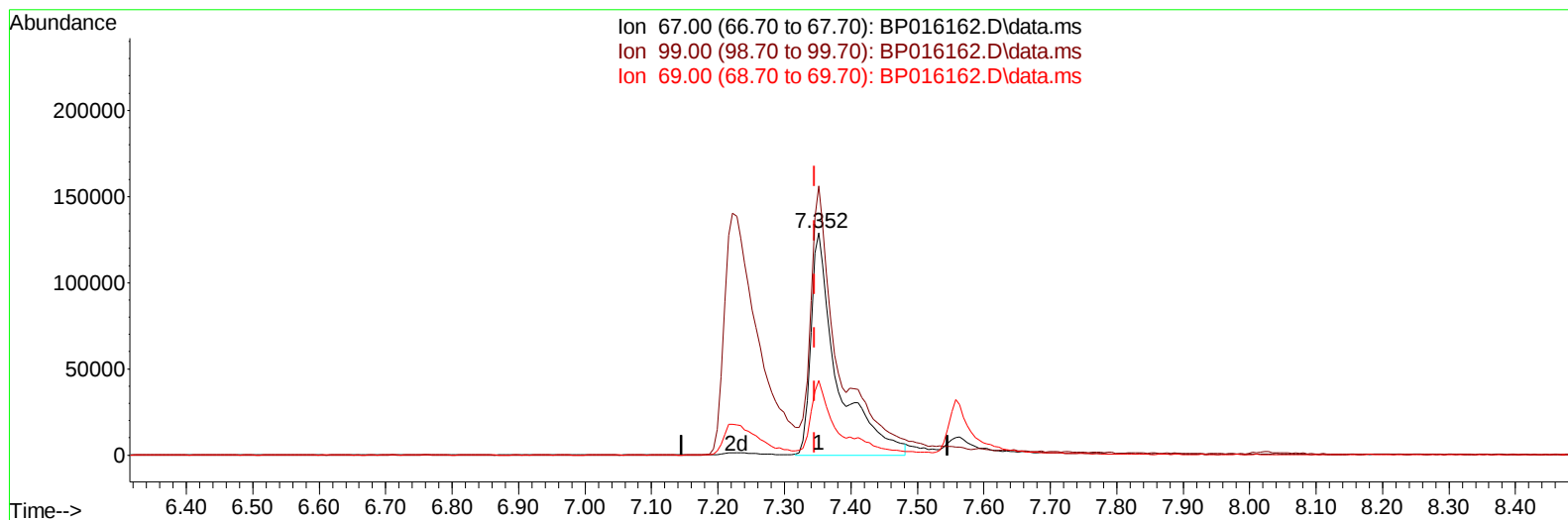
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016162.D\data.ms

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

7.352min (+ 0.006) 32.57 ng/ul m

response 355966

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.99
69.00	32.10	33.49
0.00	0.00	0.00

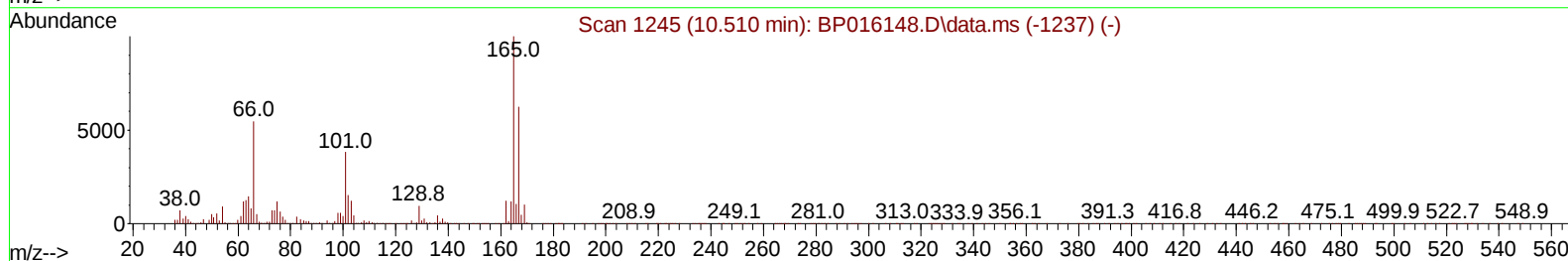
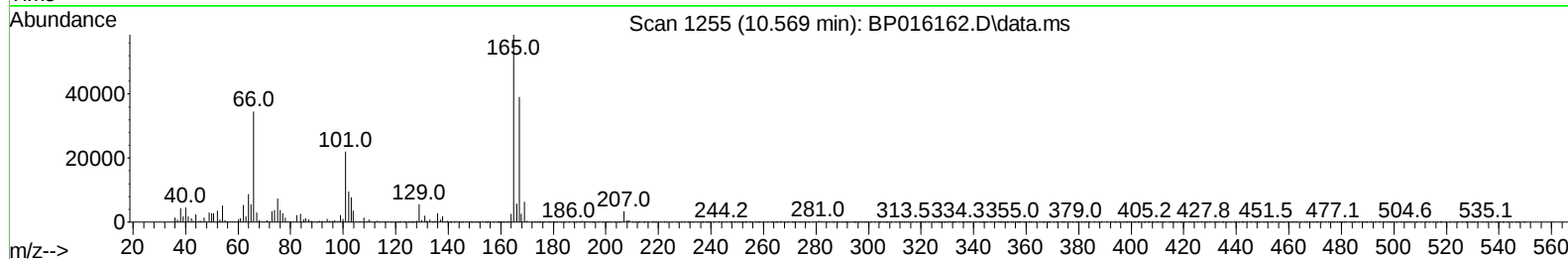
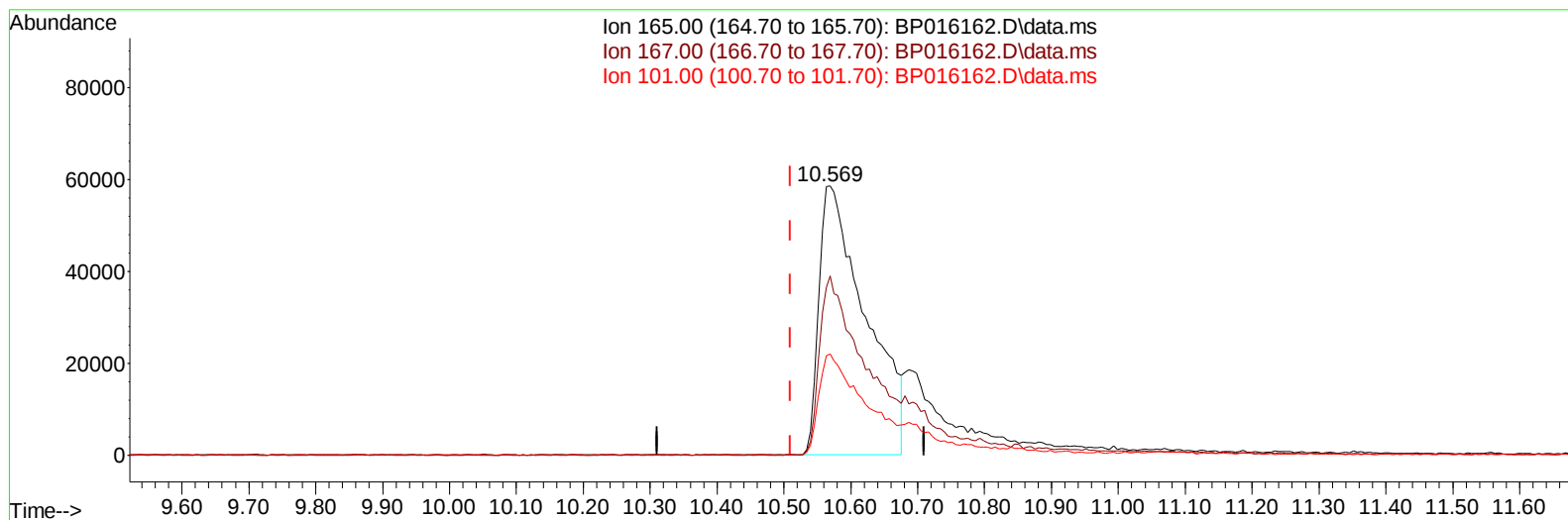
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016162.D\data.ms

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

10.569min (+ 0.059) 19.19 ng/u1

response 283682

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	66.67
101.00	37.30	37.54
0.00	0.00	0.00

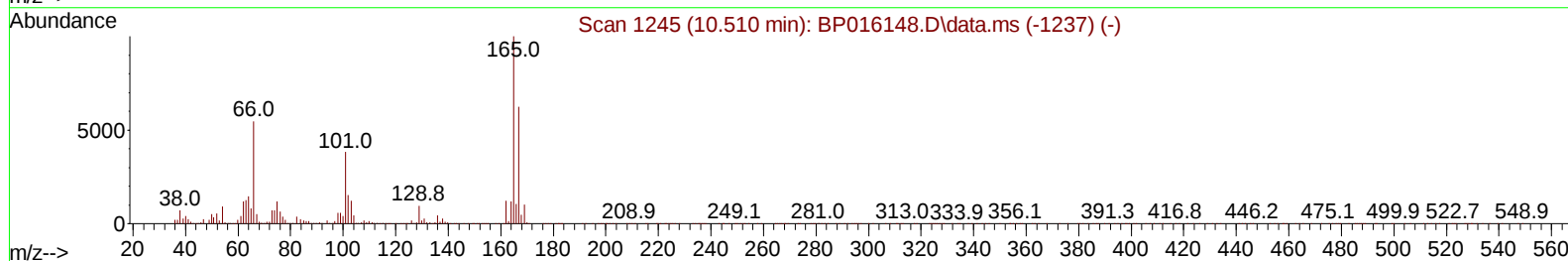
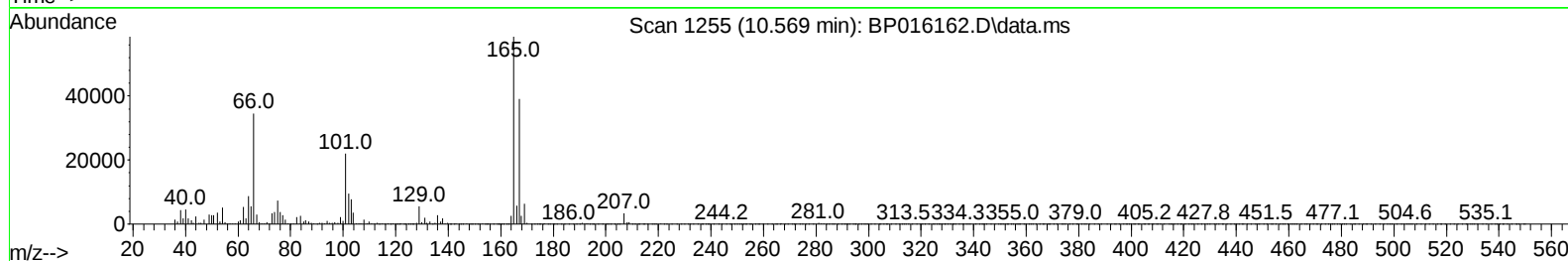
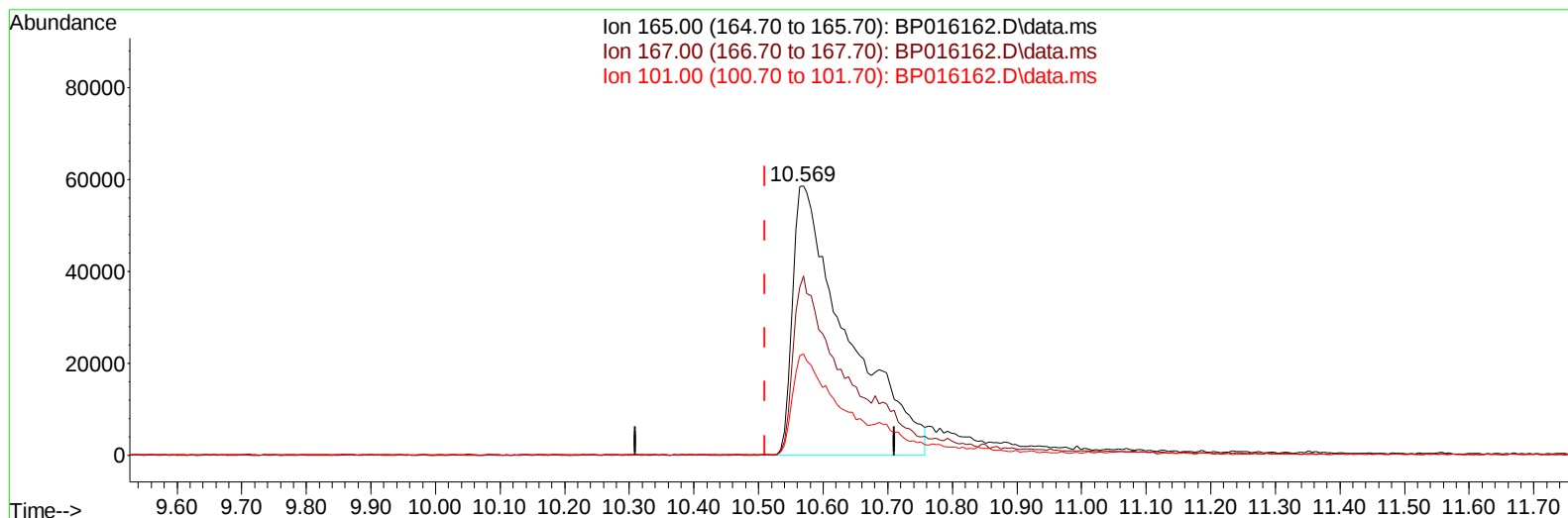
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Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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: BP016162.D\data.ms

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

10.569min (+ 0.059) 23.21 ng/ul m

response 343103

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	66.67
101.00	37.30	37.54
0.00	0.00	0.00

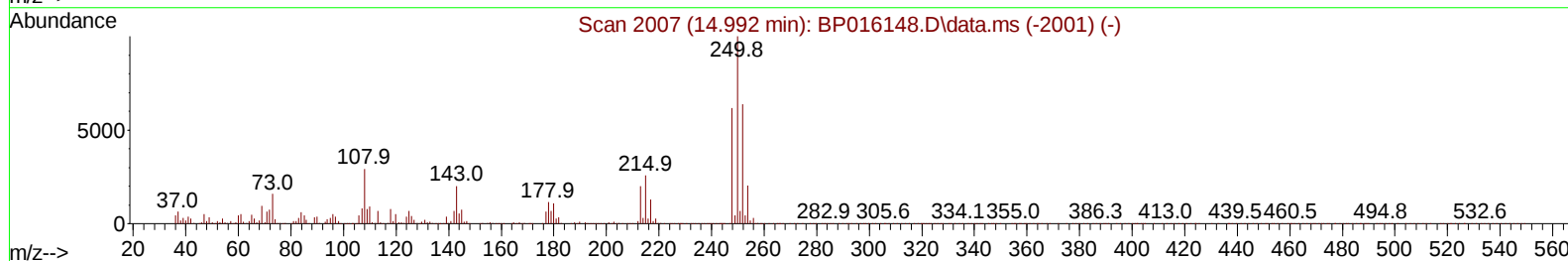
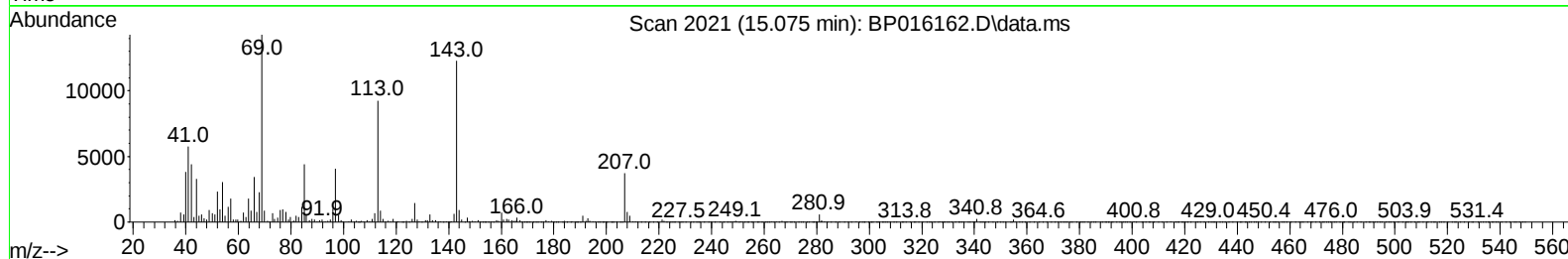
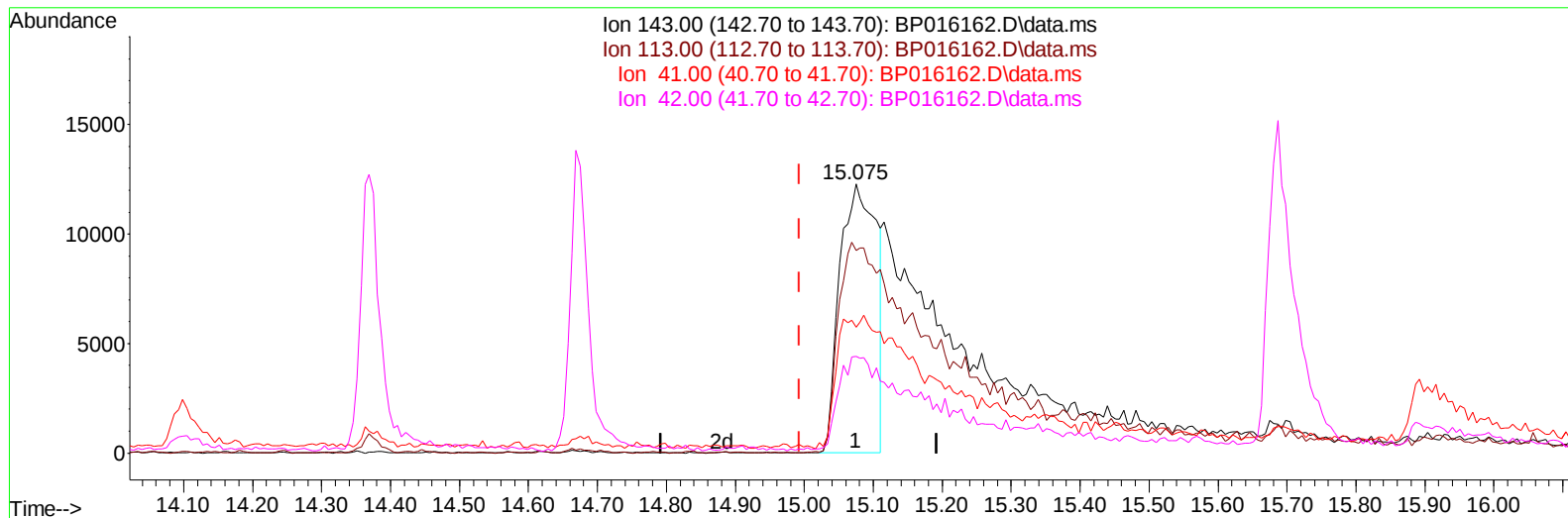
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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TIC: BP016162.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.082) 7.41 ng/u1

response 45180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.42
41.00	45.70	46.77
42.00	31.20	36.04

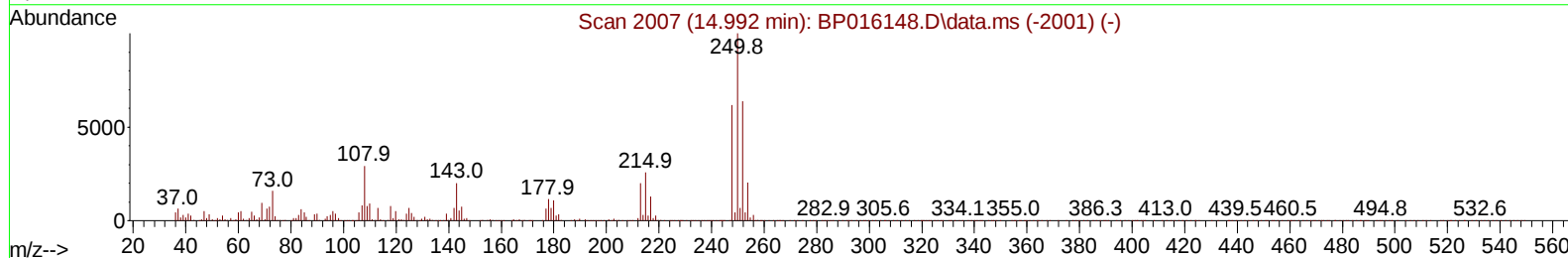
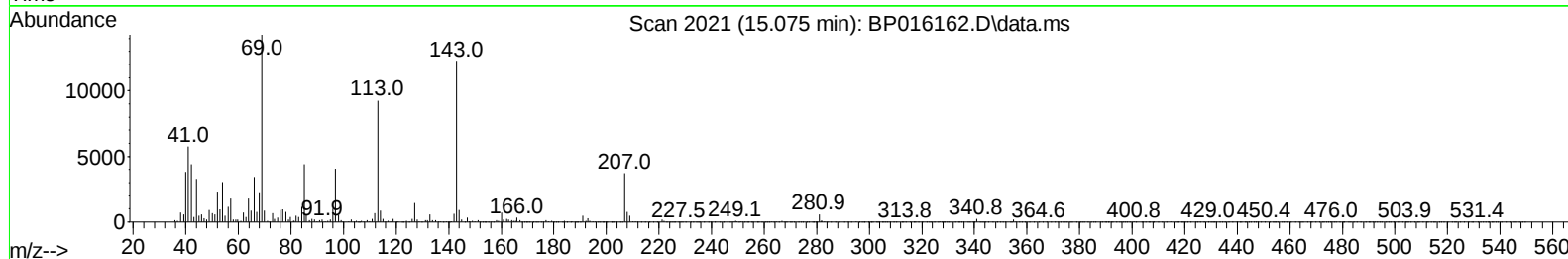
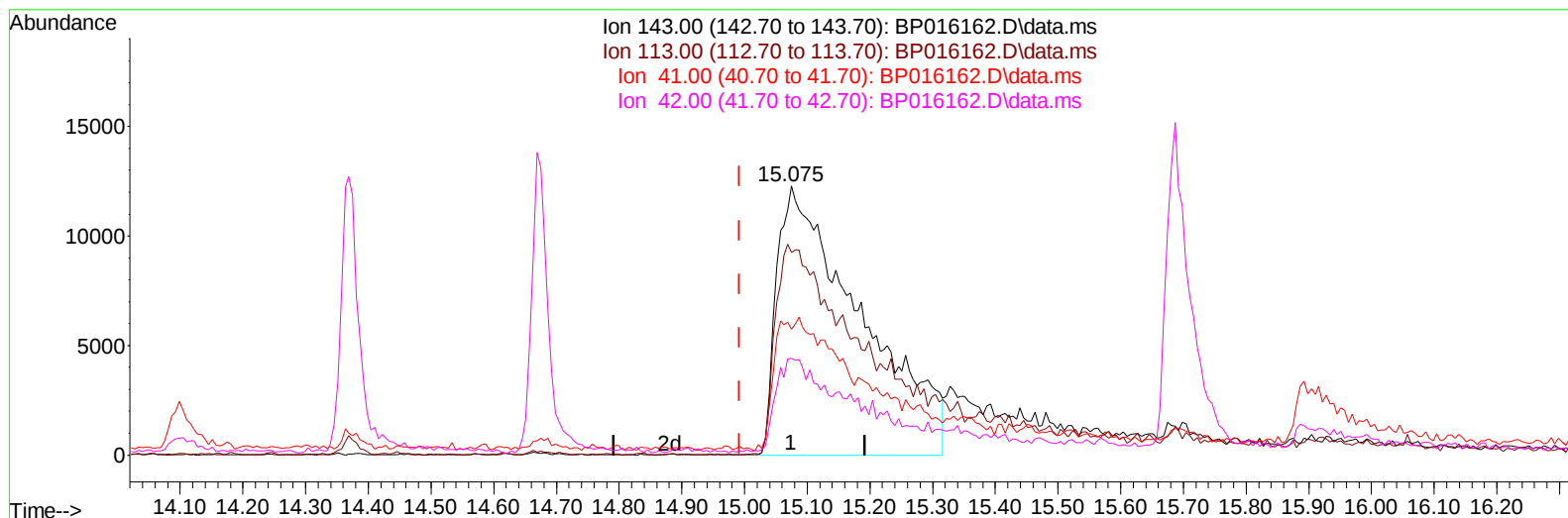
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016162.D
Acq On : 10 Jul 2023 16:58
Operator : MA/JU
Sample : PB153911BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK911

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:24:29 2023
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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016162.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.082) 18.64 ng/ul m

response 113737

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.42
41.00	45.70	46.77
42.00	31.20	36.04

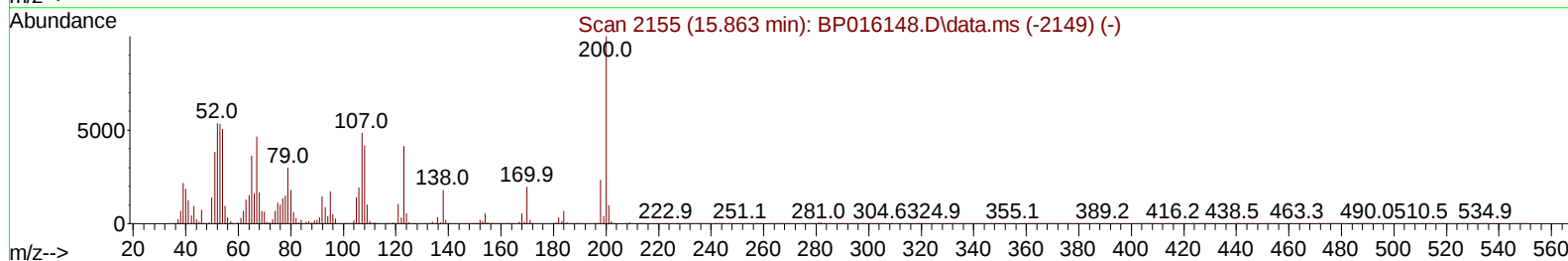
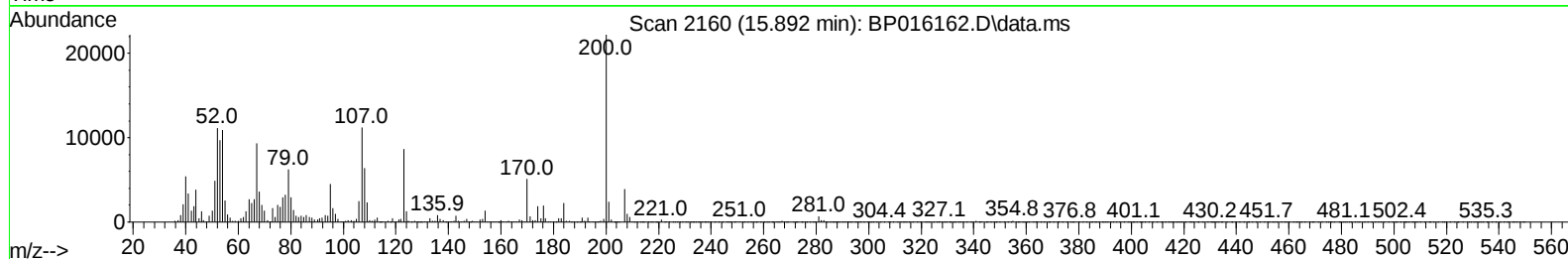
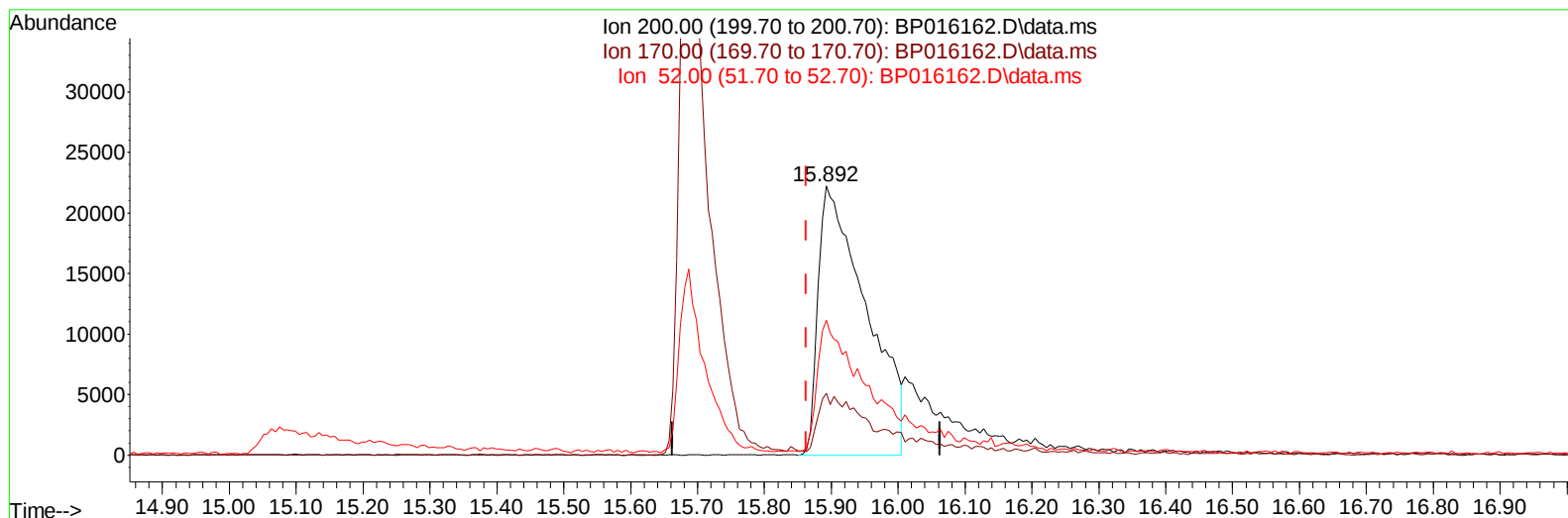
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Instrument :
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TIC: BP016162.D\data.ms

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

15.892min (+ 0.029) 13.87 ng/ul

response 110554

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.01
52.00	52.20	50.17
0.00	0.00	0.00

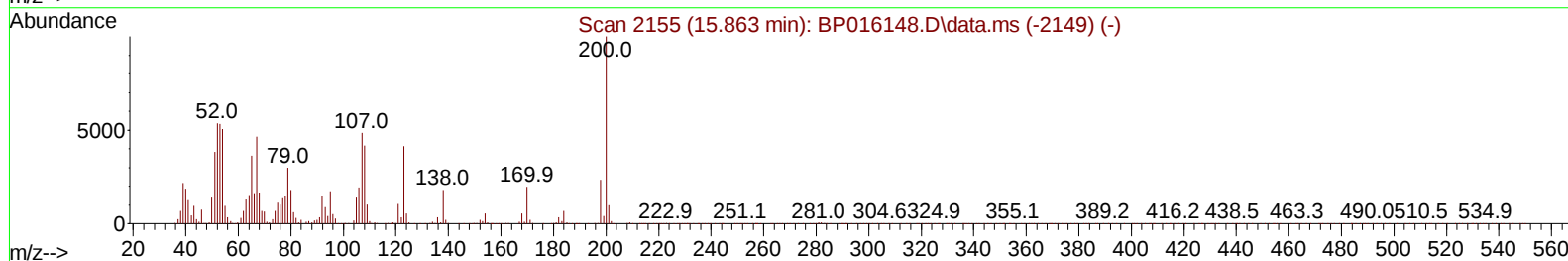
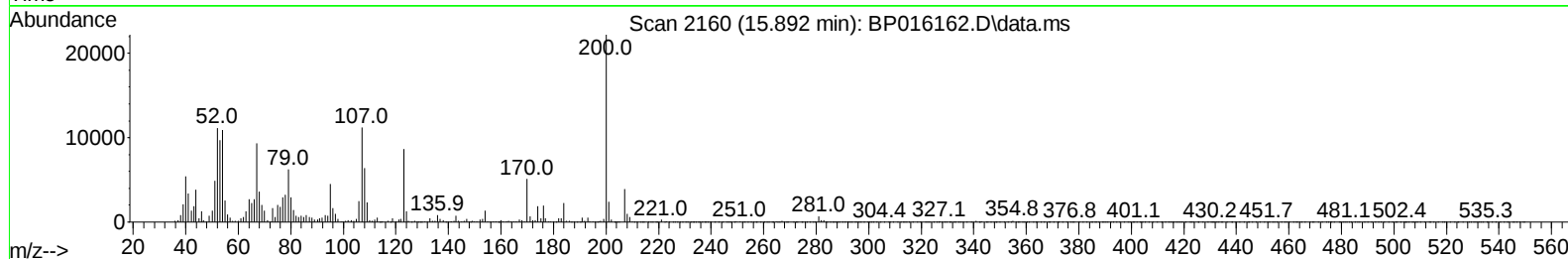
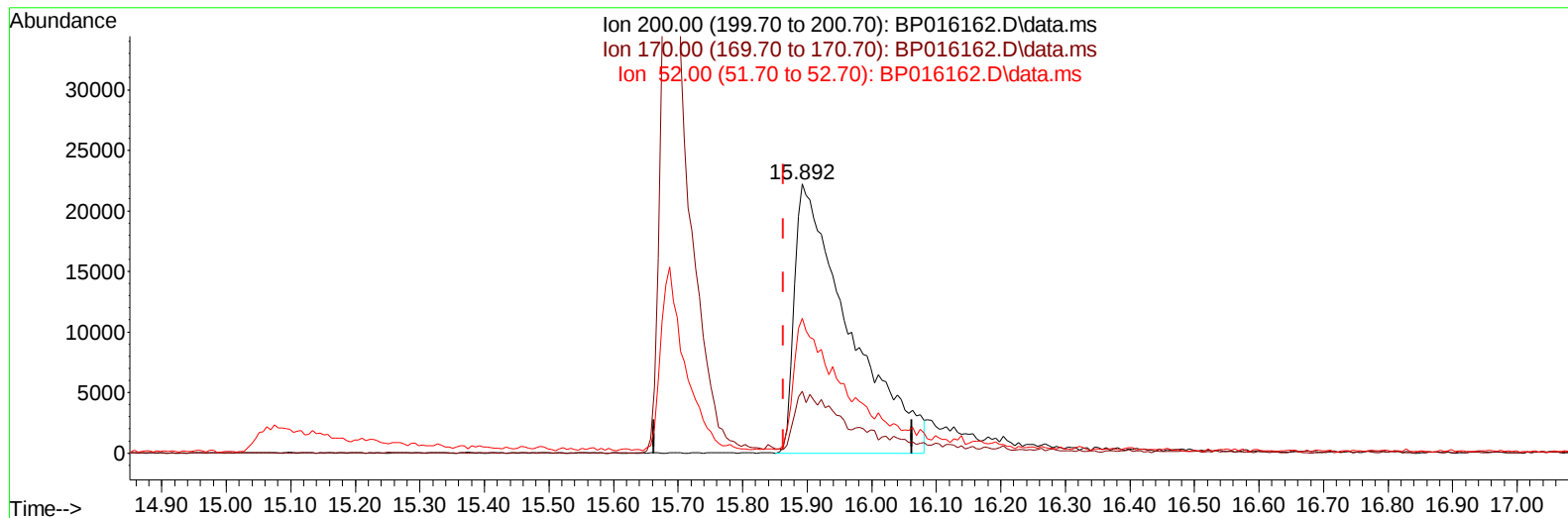
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Acq On : 10 Jul 2023 16:58
 Operator : MA/JU
 Sample : PB153911BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK911

Manual IntegrationsAPPROVED

Quant Time: Jul 10 23:24:29 2023
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 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016162.D\data.ms

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

15.892min (+ 0.029) 16.37 ng/ul m

response 130461

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	23.01
52.00	52.20	50.17
0.00	0.00	0.00

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 Sample : PB153911BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK911

Manual IntegrationsAPPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	206492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	929975	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.675	164	598122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1295701	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1095220	20.000	ng/ul	# 0.01
88) Perylene-d12	24.086	264	1021504	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	33930	5.912	ng/uL	0.00
4) Pyridine-d5	3.793	84	395956	27.368	ng/ul	0.00
7) Phenol-d5	7.222	99	493209	27.916	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	355966m	32.566	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	408718	30.646	ng/ul	0.01
15) 4-Methylphenol-d8	8.781	113	415128	29.743	ng/ul	0.02
21) Nitrobenzene-d5	9.234	128	199455	28.064	ng/ul	0.02
24) 2-Nitrophenol-d4	9.969	143	220051	26.528	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.569	165	343103m	23.211	ng/ul	0.06
31) 4-Chloroaniline-d4	11.063	131	468391	24.667	ng/ul	0.04
46) Dimethylphthalate-d6	14.098	166	1394501	30.164	ng/ul	0.02
49) Acenaphthylene-d8	14.369	160	1544548	29.721	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	113737m	18.643	ng/ul	0.08
60) Fluorene-d10	15.686	176	1184375	31.114	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.892	200	130461m	16.372	ng/ul	0.03
73) Anthracene-d10	17.545	188	1803923	30.479	ng/ul	0.00
81) Pyrene-d10	19.780	212	2151887	30.090	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1509829	29.300	ng/ul	-0.01

Target Compounds Qvalue

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

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