

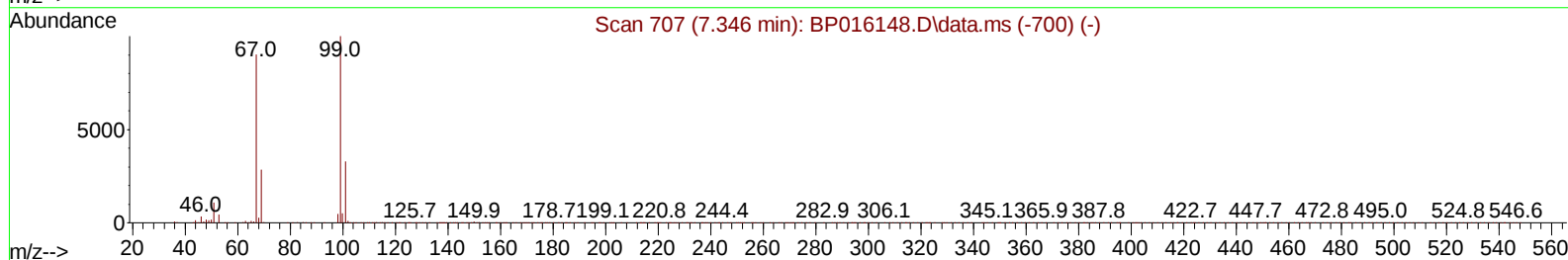
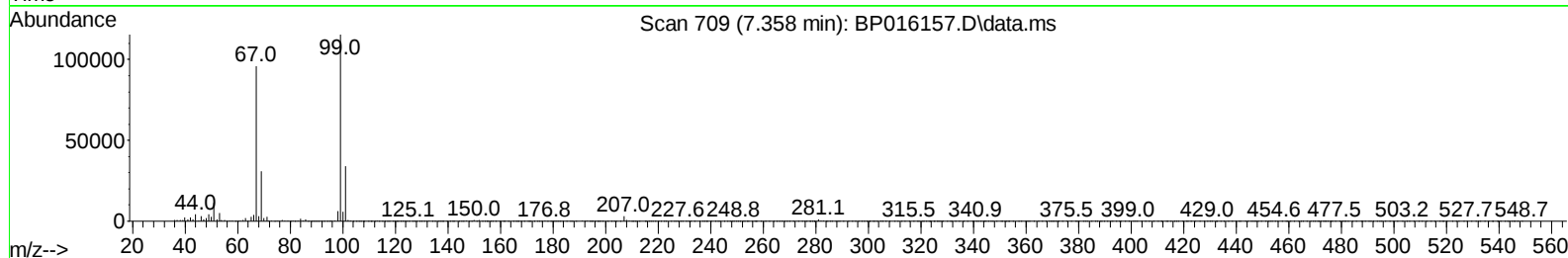
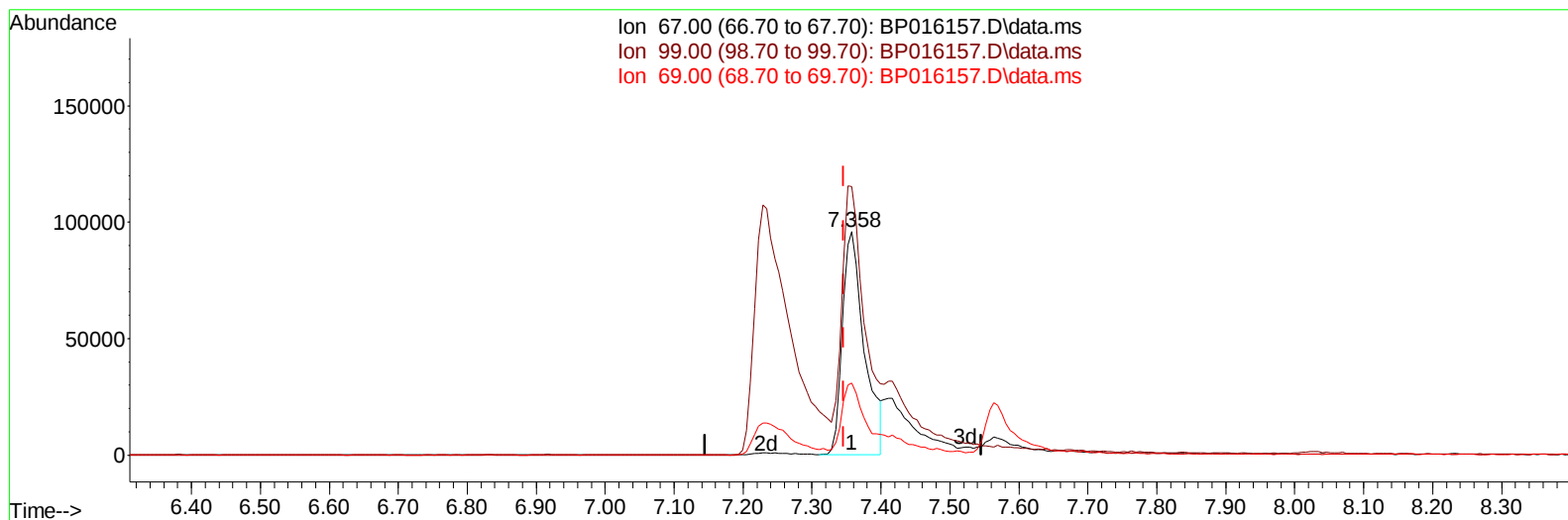
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016157.D
Acq On : 10 Jul 2023 14:08
Operator : MA/JU
Sample : 03404-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW39

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:22 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: BP016157.D\data.ms

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

7.358min (+ 0.012) 21.35 ng/u1

response 210452

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.35
69.00	32.10	32.24
0.00	0.00	0.00

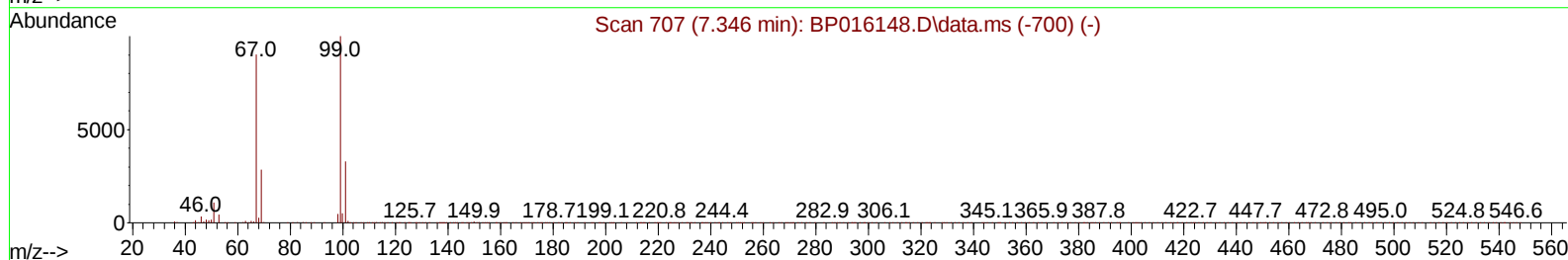
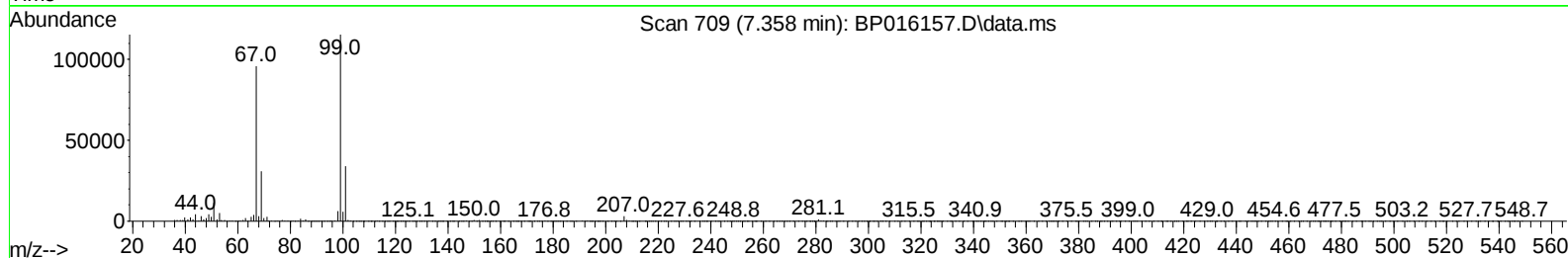
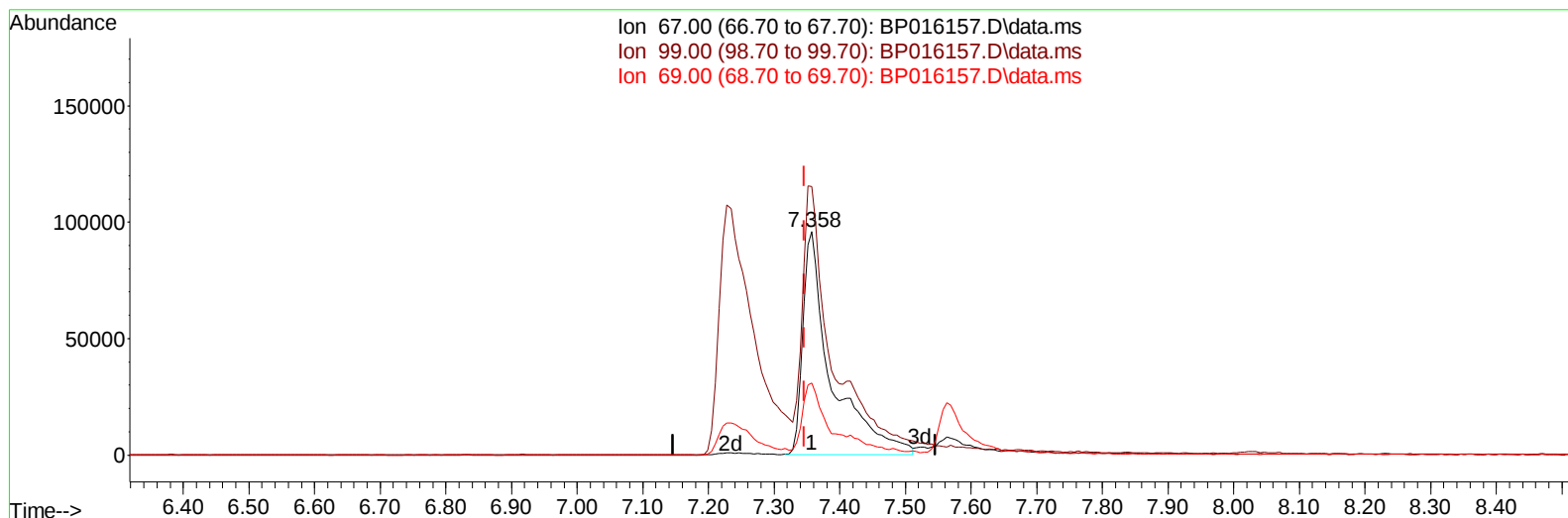
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Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023



TIC: BP016157.D\data.ms

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

7.358min (+ 0.012) 29.45 ng/ul m

response 290379

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	120.35
69.00	32.10	32.24
0.00	0.00	0.00

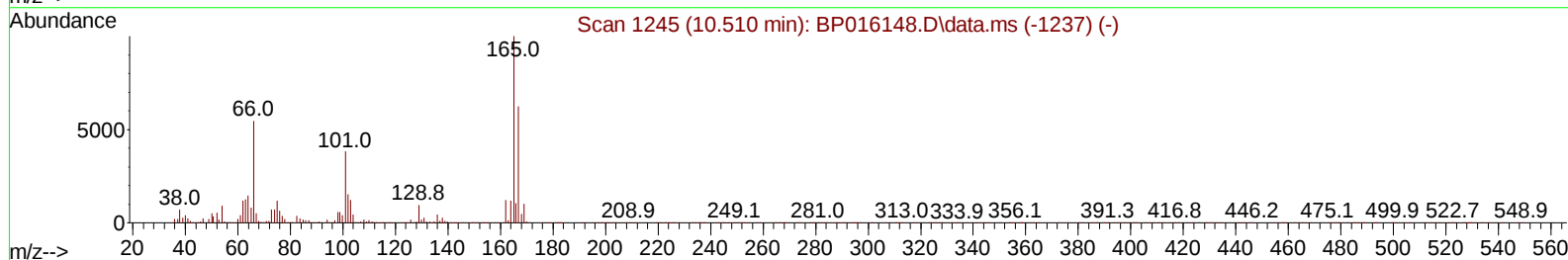
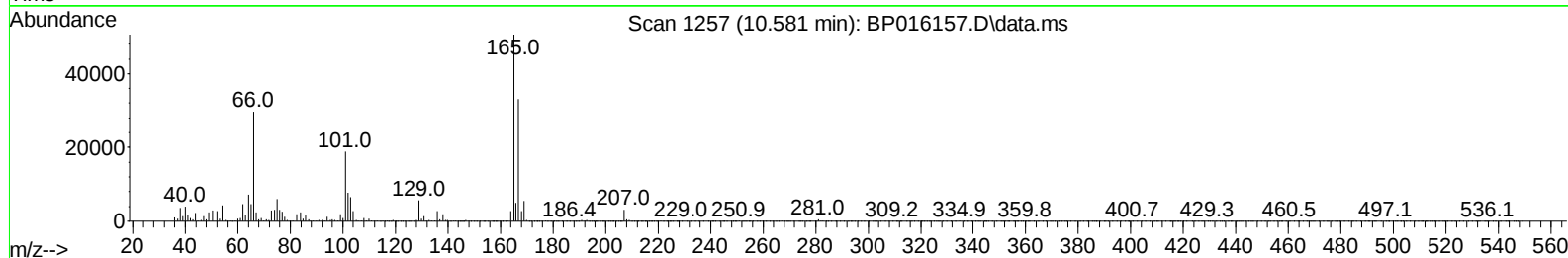
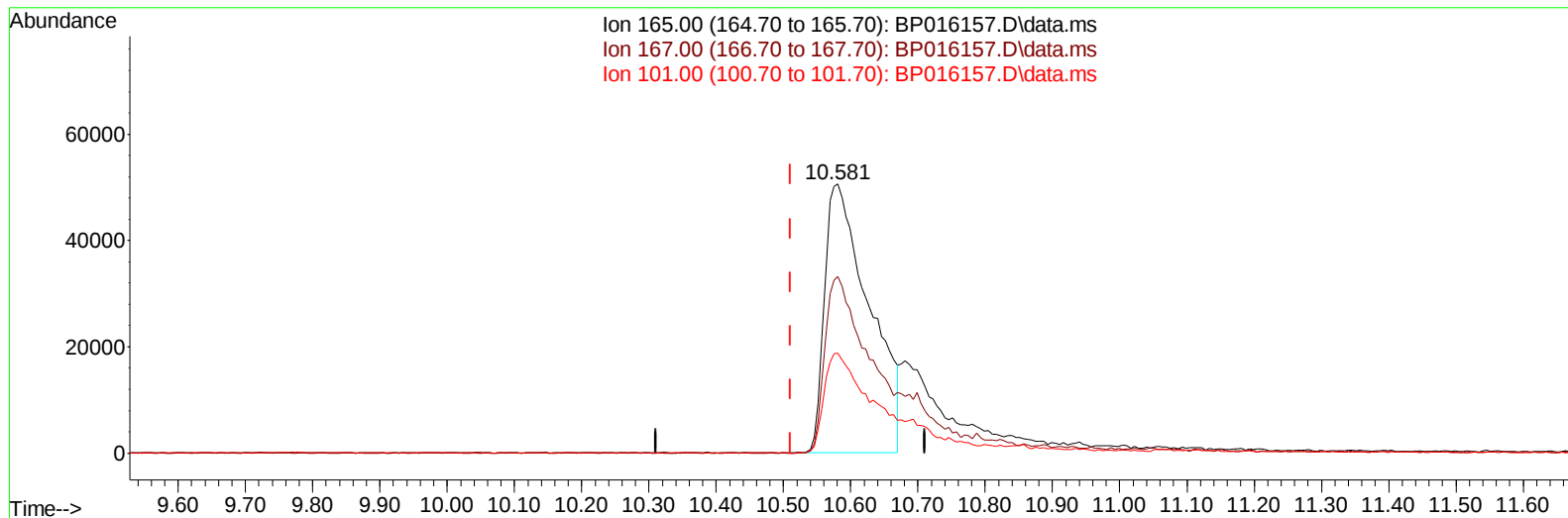
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Instrument :
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TIC: BP016157.D\data.ms

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

10.581min (+ 0.071) 17.21 ng/ul

response 232575

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.55
101.00	37.30	37.26
0.00	0.00	0.00

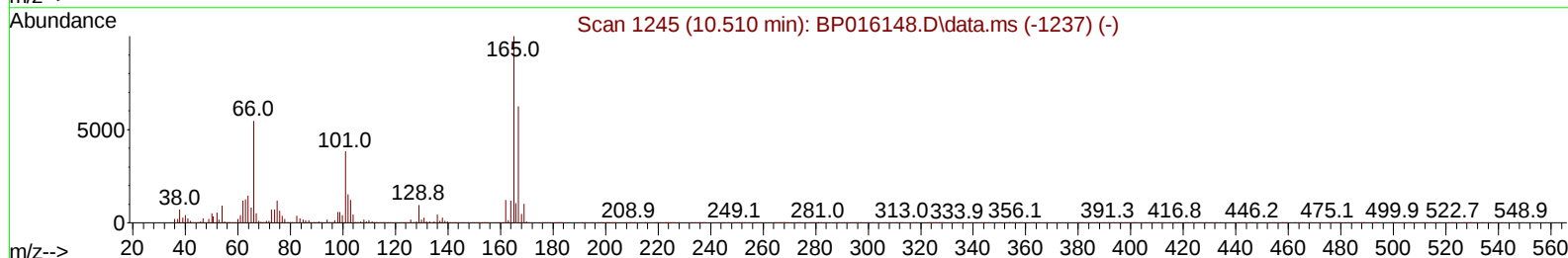
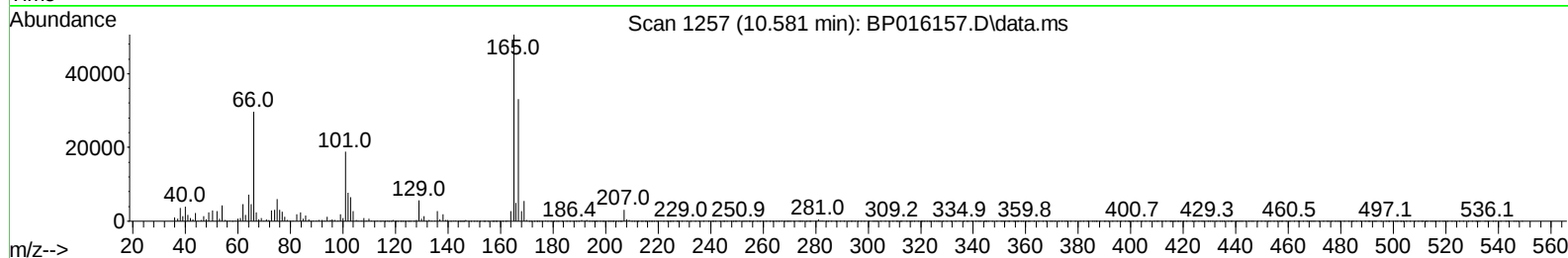
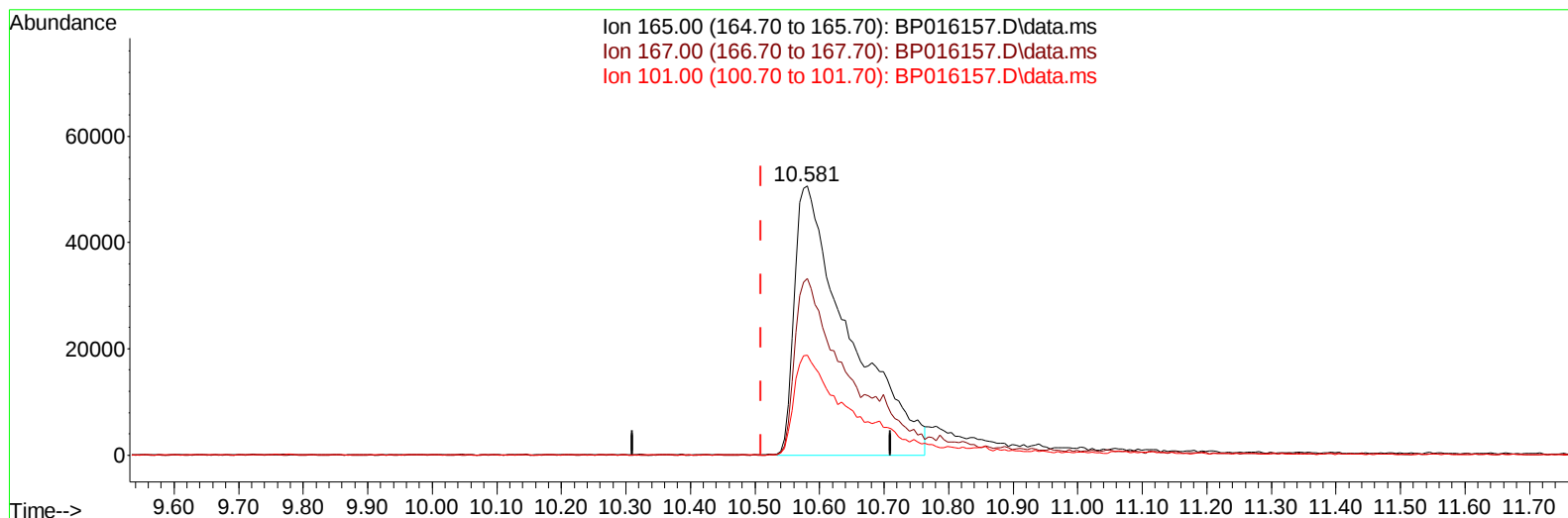
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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 Operator : MA/JU
 Sample : 03404-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW39

Manual IntegrationsAPPROVED

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



TIC: BP016157.D\data.ms

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

10.581min (+ 0.071) 21.90 ng/ul m

response 295869

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	65.55
101.00	37.30	37.26
0.00	0.00	0.00

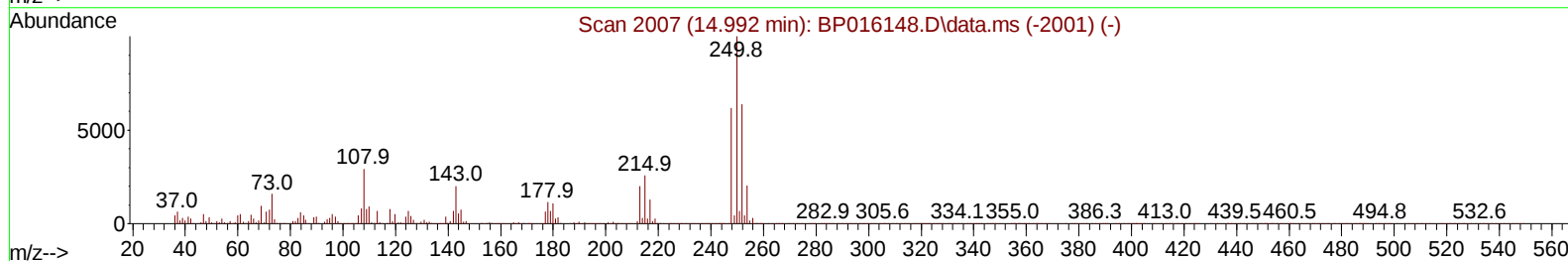
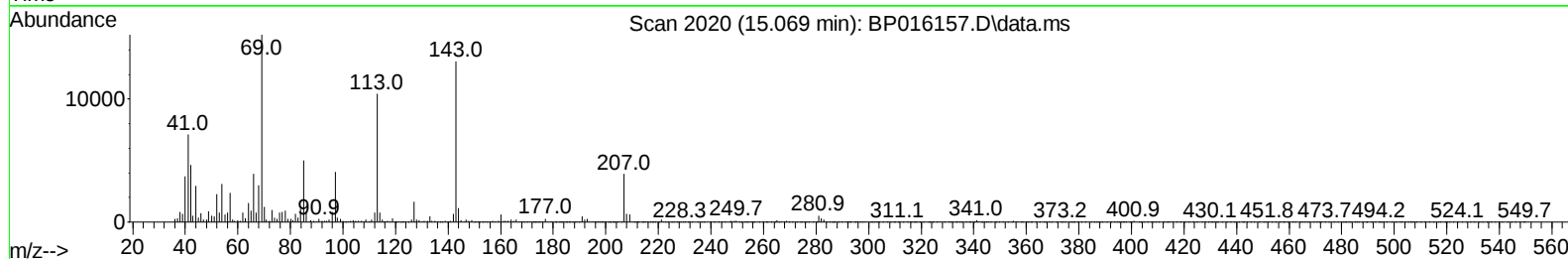
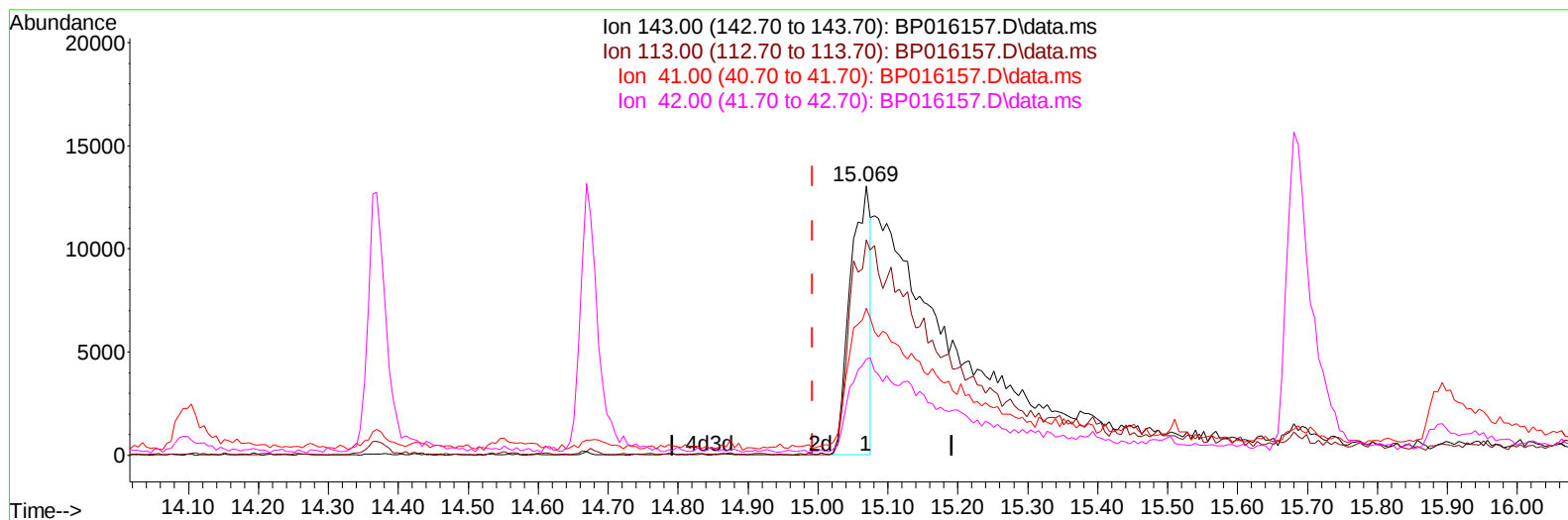
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP016157.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.077) 4.69 ng/u1

response 26614

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.95
41.00	45.70	54.53
42.00	31.20	35.65

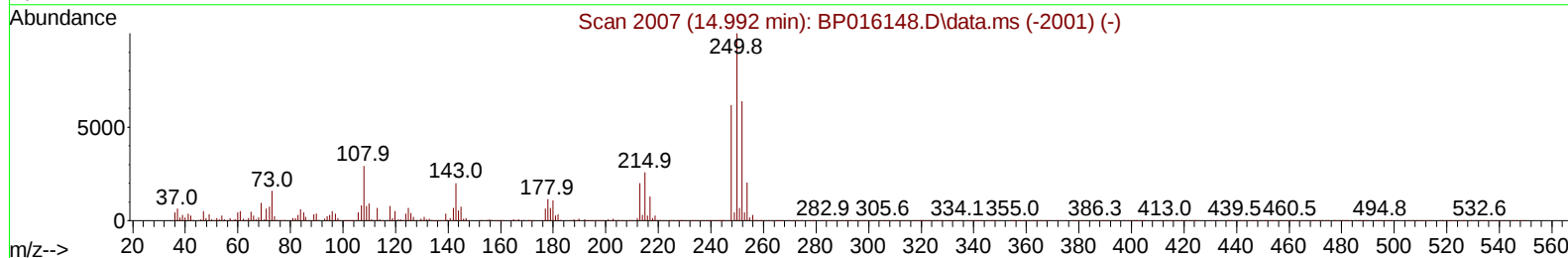
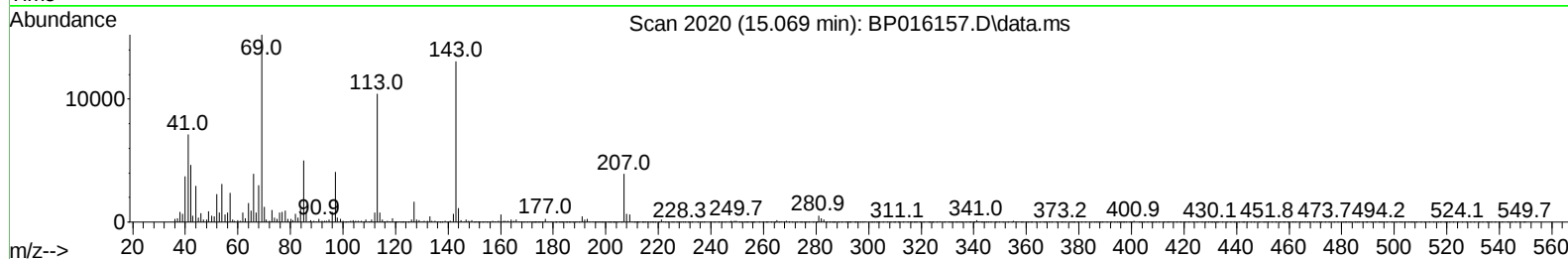
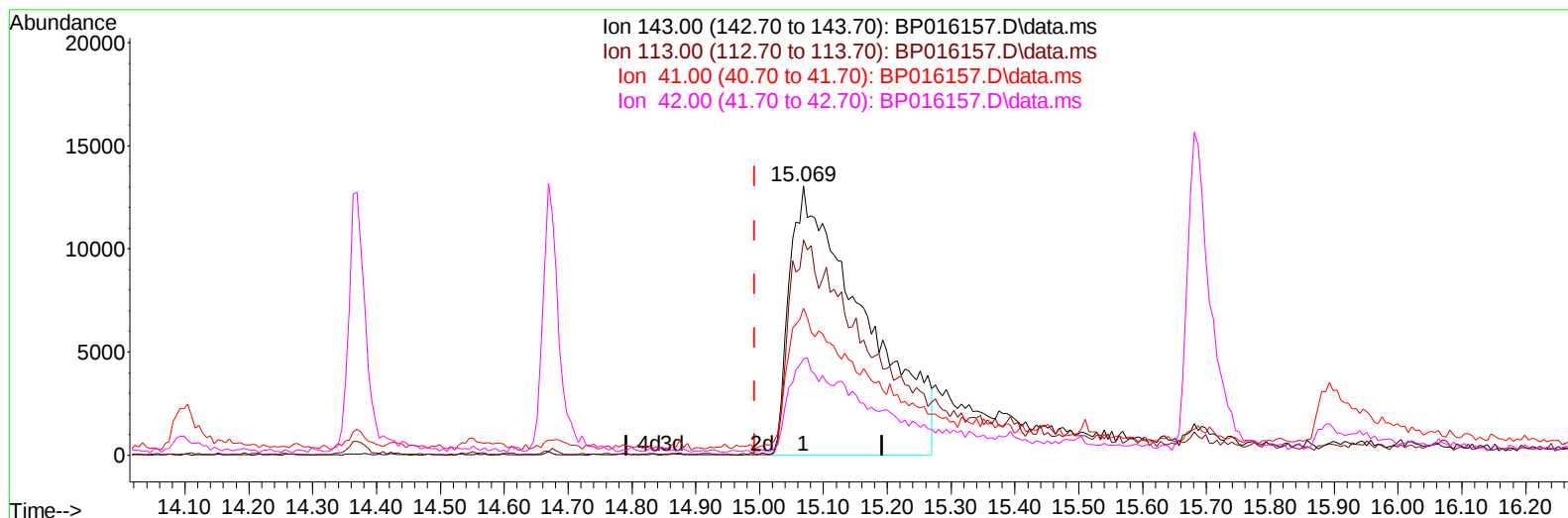
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016157.D
Acq On : 10 Jul 2023 14:08
Operator : MA/JU
Sample : 03404-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW39

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/11/2023
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TIC: BP016157.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.077) 18.47 ng/ul m

response 104811

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.95
41.00	45.70	54.53
42.00	31.20	35.65

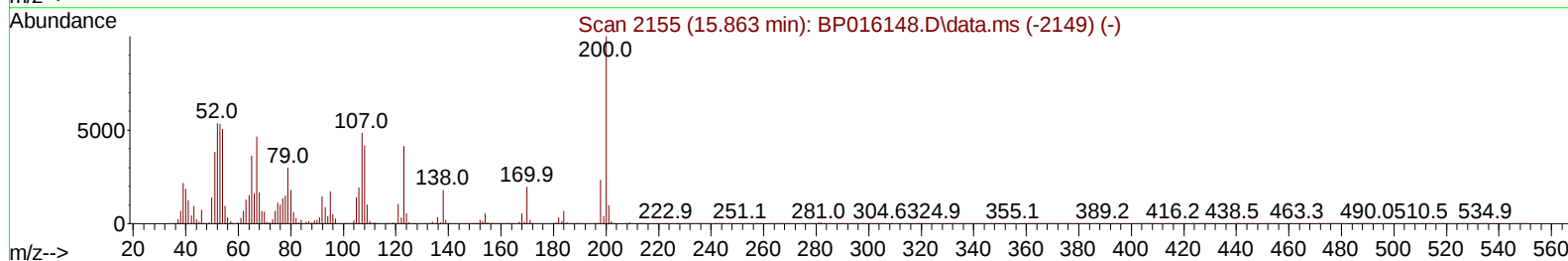
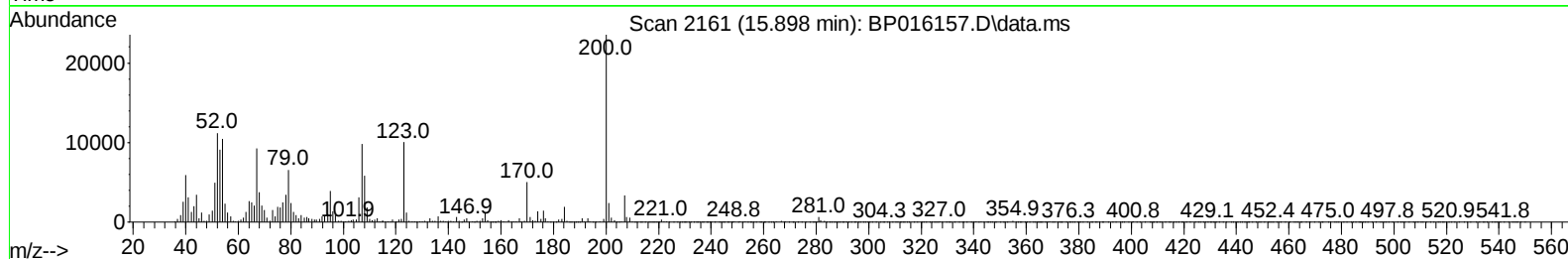
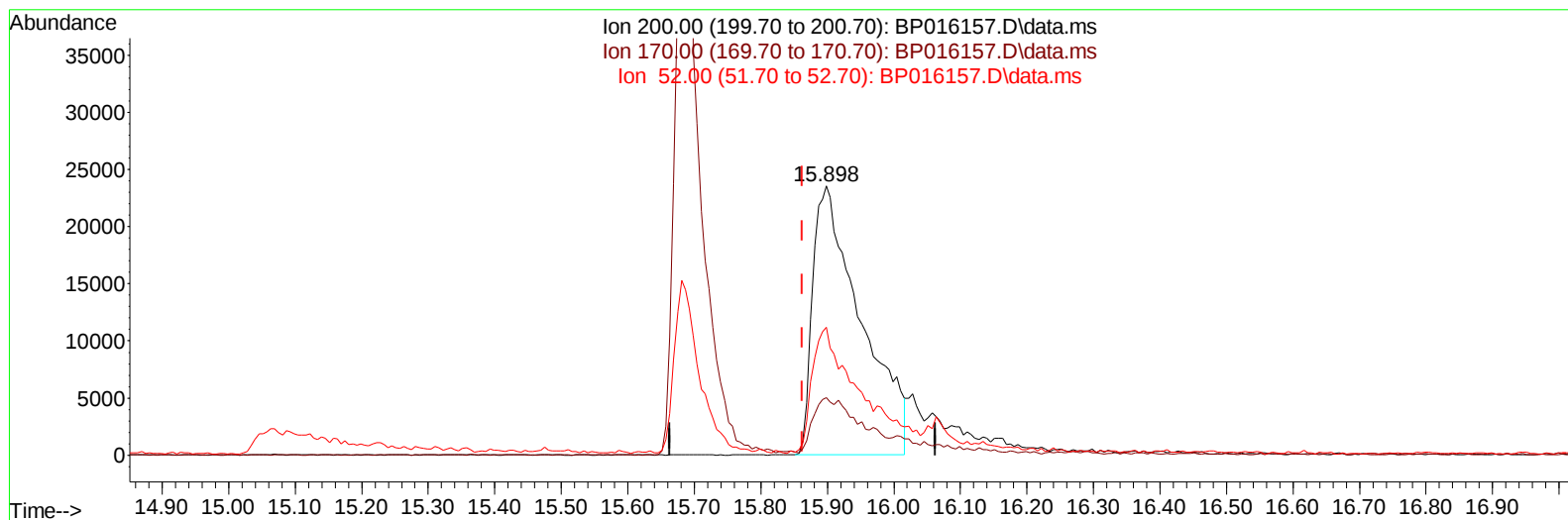
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Instrument :
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TIC: BP016157.D\data.ms

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

15.898min (+ 0.035) 15.66 ng/ul

response 118735

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.31
52.00	52.20	47.52
0.00	0.00	0.00

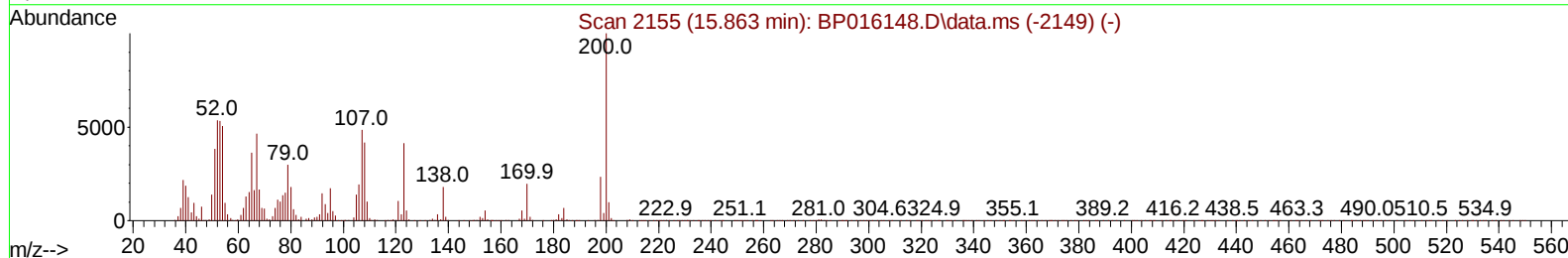
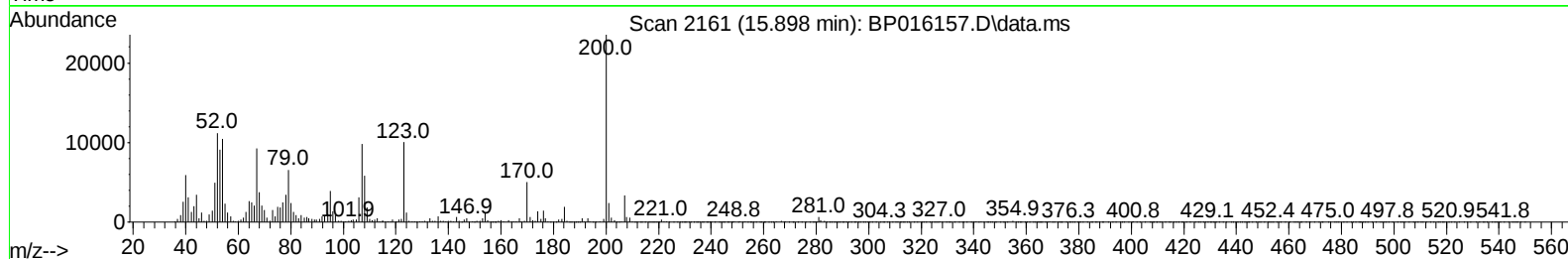
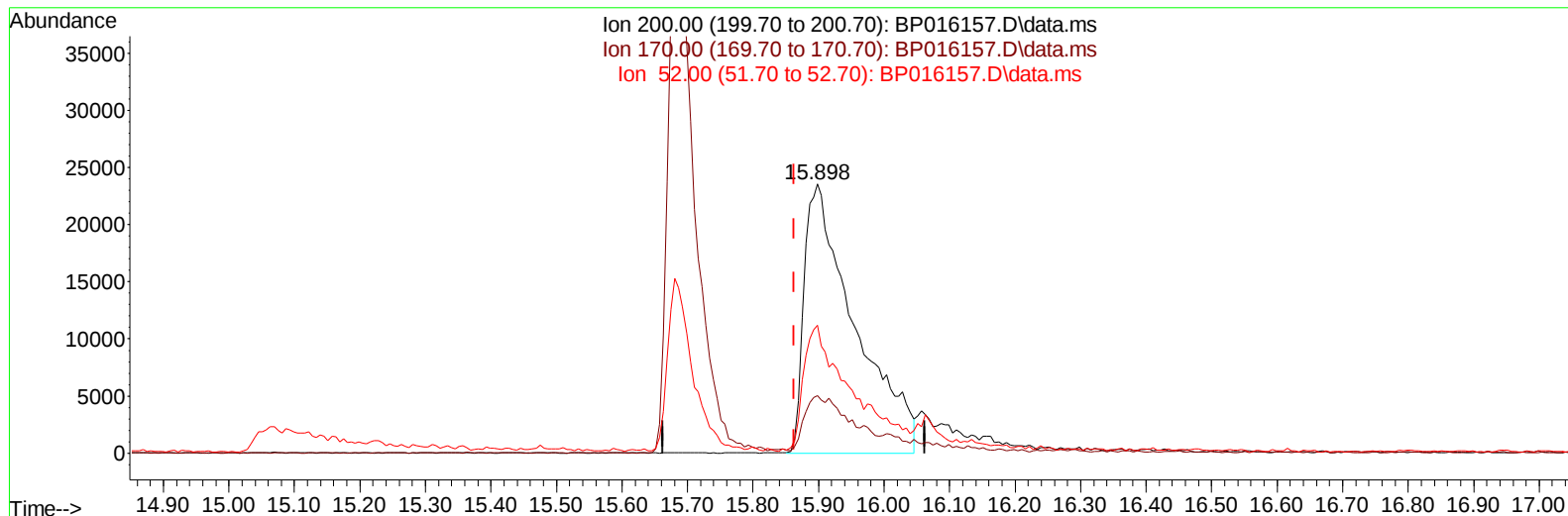
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
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Operator : MA/JU
Sample : 03404-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW39

Manual IntegrationsAPPROVED

Quant Time: Jul 10 22:24:22 2023
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Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BP016157.D\data.ms

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

15.898min (+ 0.035) 16.67 ng/ul m

response 126396

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.31
52.00	52.20	47.52
0.00	0.00	0.00

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 Sample : 03404-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW39

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	186247	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	850058	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.675	164	556298	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1232825	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	1080420	20.000	ng/ul	0.01
88) Perylene-d12	24.086	264	993267	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	20514	3.963	ng/uL	0.00
4) Pyridine-d5	3.799	84	201734	15.460	ng/ul	0.00
7) Phenol-d5	7.228	99	387516	24.318	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.358	67	290379m	29.453	ng/ul	0.01
11) 2-Chlorophenol-d4	7.564	132	311275	25.876	ng/ul	0.02
15) 4-Methylphenol-d8	8.787	113	340352	27.036	ng/ul	0.03
21) Nitrobenzene-d5	9.234	128	149640	23.034	ng/ul	0.02
24) 2-Nitrophenol-d4	9.975	143	189248	24.960	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.581	165	295869m	21.898	ng/ul	0.07
31) 4-Chloroaniline-d4	11.075	131	372436	21.458	ng/ul	0.05
46) Dimethylphthalate-d6	14.093	166	1335644	31.063	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1437852	29.748	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	104811m	18.472	ng/ul	0.08
60) Fluorene-d10	15.681	176	1137249	32.122	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	126396m	16.671	ng/ul	0.04
73) Anthracene-d10	17.545	188	1776870	31.553	ng/ul	0.00
81) Pyrene-d10	19.775	212	2147327	30.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1621072	32.354	ng/ul	-0.01

Target Compounds Qvalue

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

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