

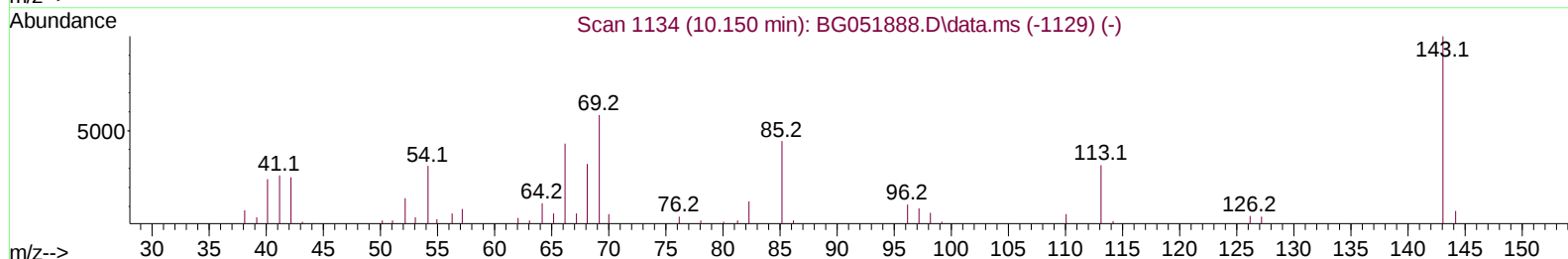
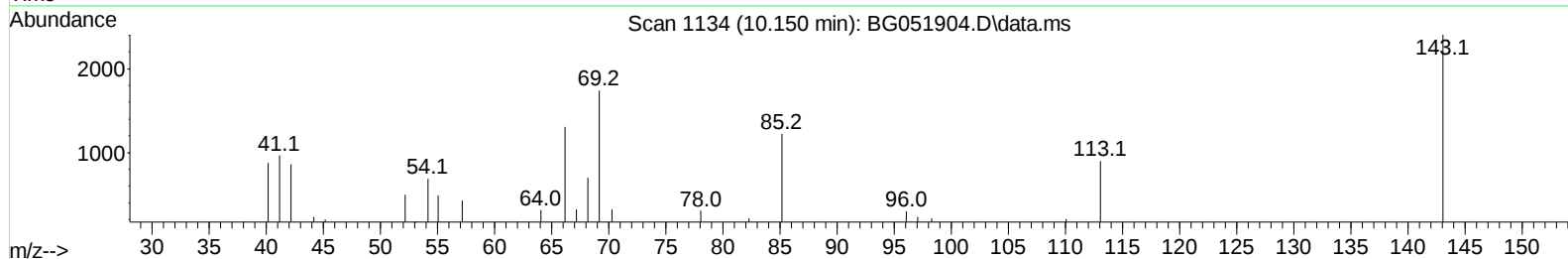
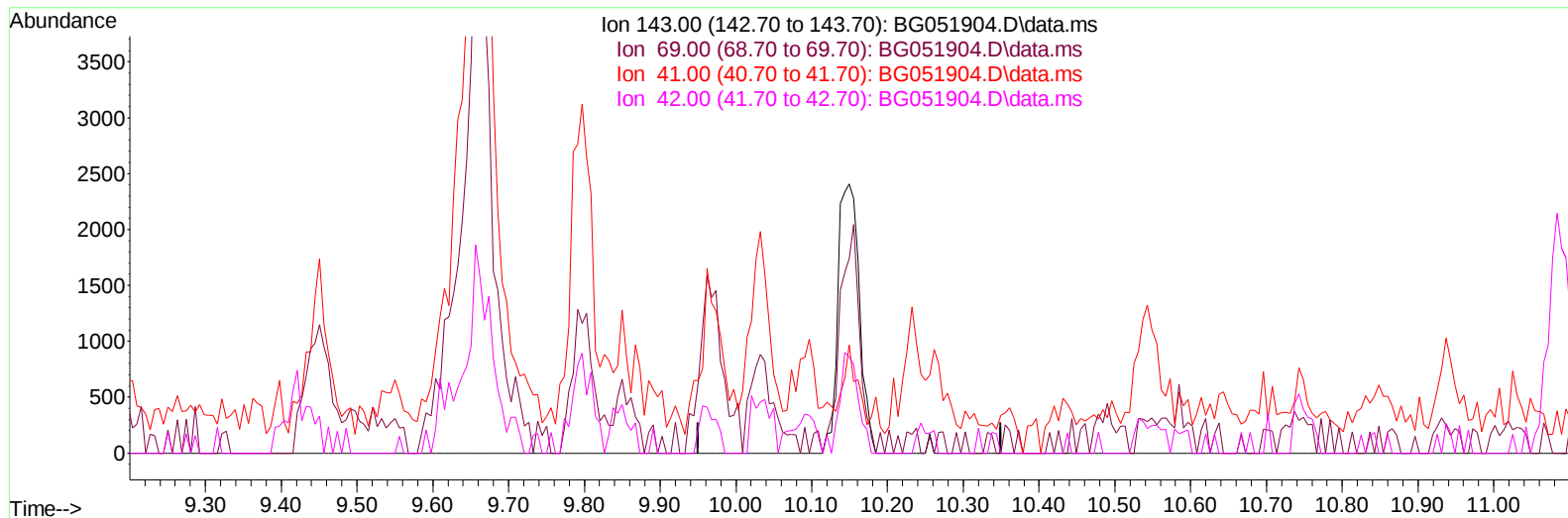
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 07 03:42:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



TIC: BG051904.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.150min (-10.150) 0.00 ng/u1

response 0

Ion	Exp%	Act%
143.00	100.00	0.00
69.00	55.90	0.00#
41.00	22.80	0.00#
42.00	25.60	0.00#

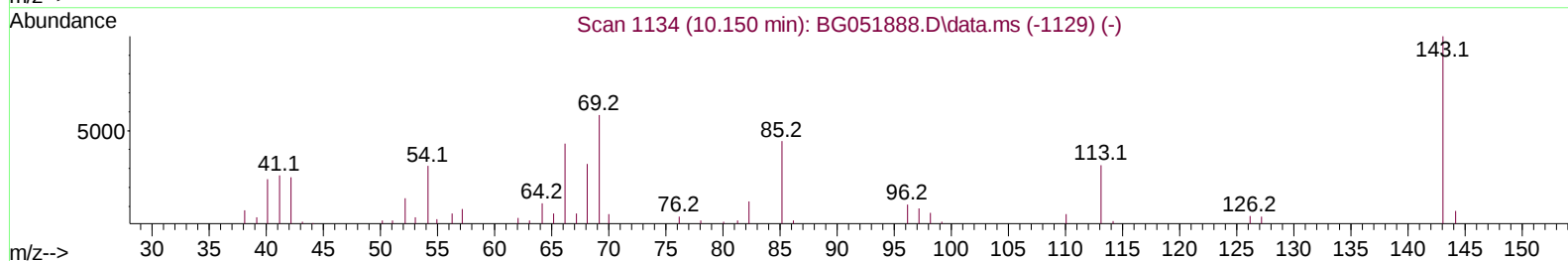
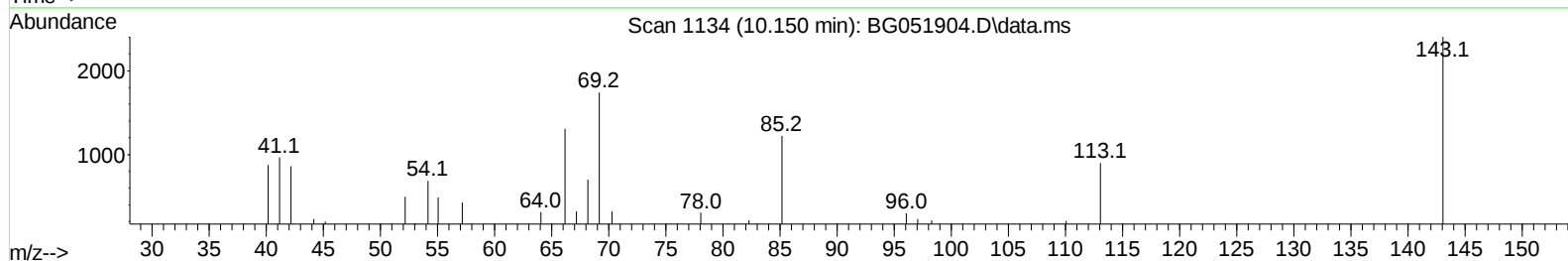
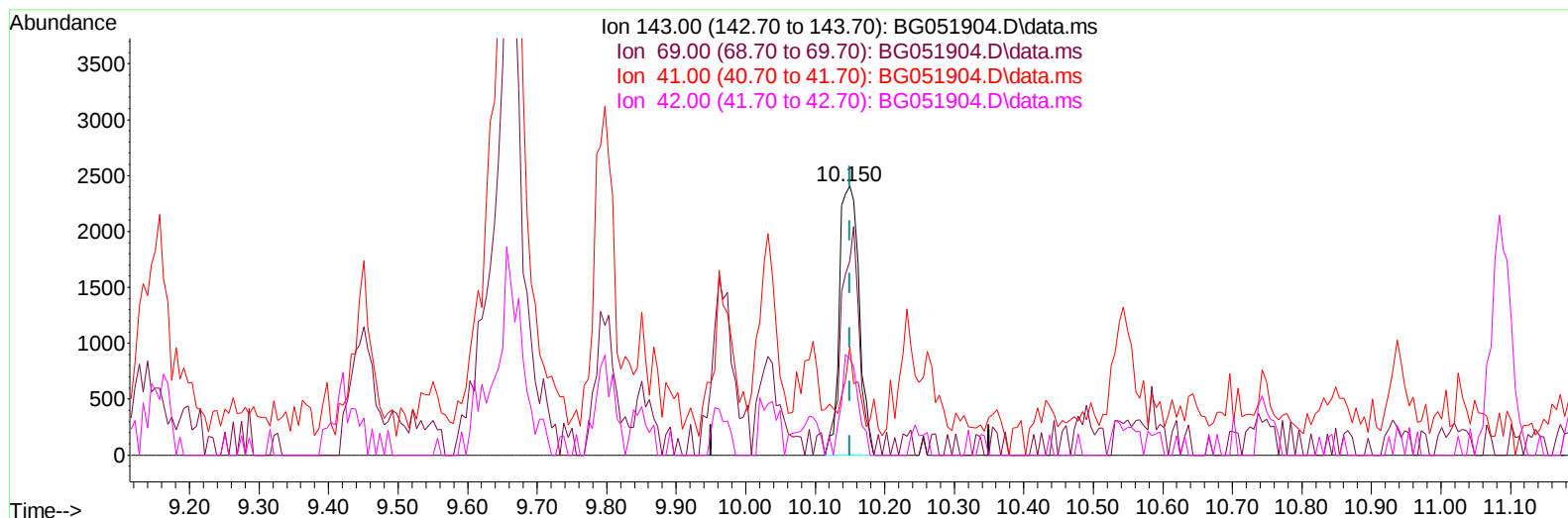
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Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Manual IntegrationsAPPROVED

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TIC: BG051904.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.150min (-0.001) 4.66 ng/ul m

response 4740

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	72.28#
41.00	22.80	40.11#
42.00	25.60	35.74#

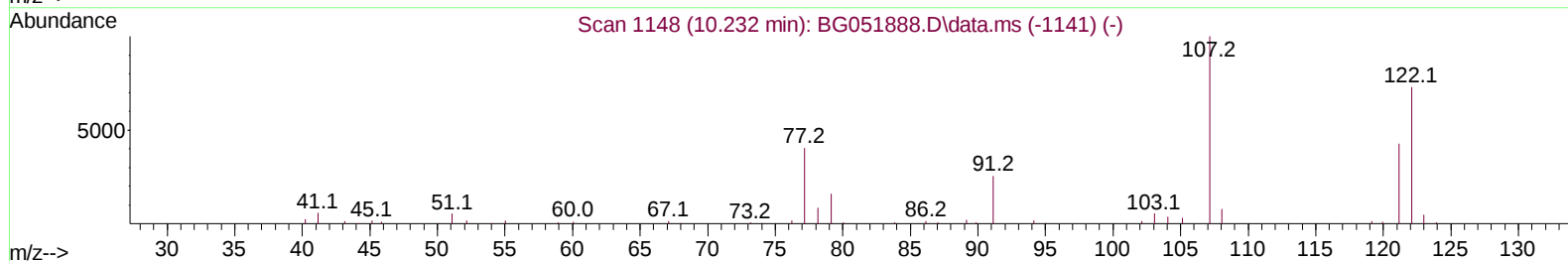
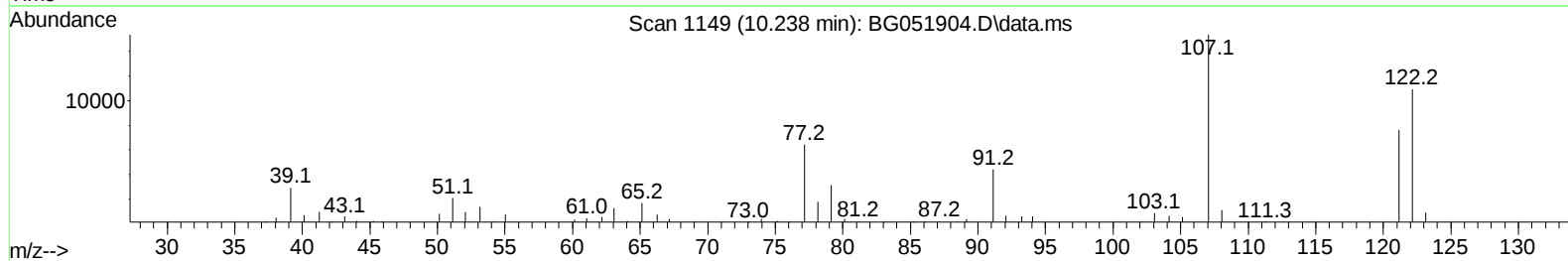
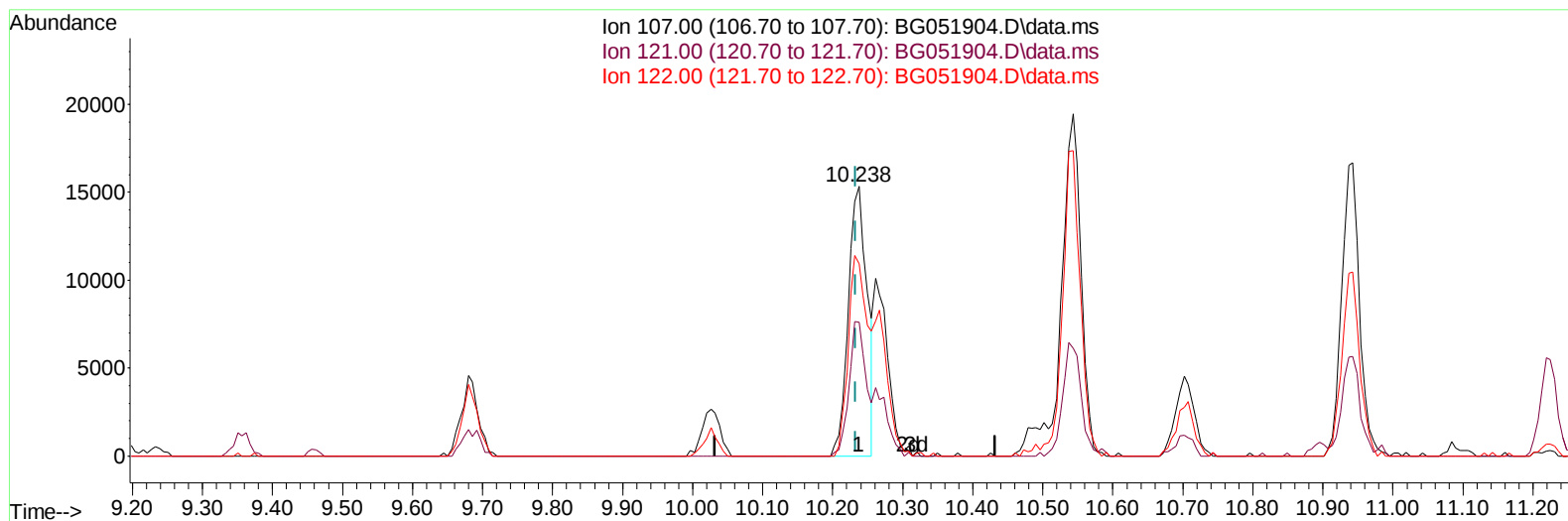
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Manual IntegrationsAPPROVED

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TIC: BG051904.D\data.ms

(26) 2,4-Dimethylphenol

10.238min (+ 0.005) 11.94 ng/ul

response 28963

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	49.58
122.00	79.60	71.24
0.00	0.00	0.00

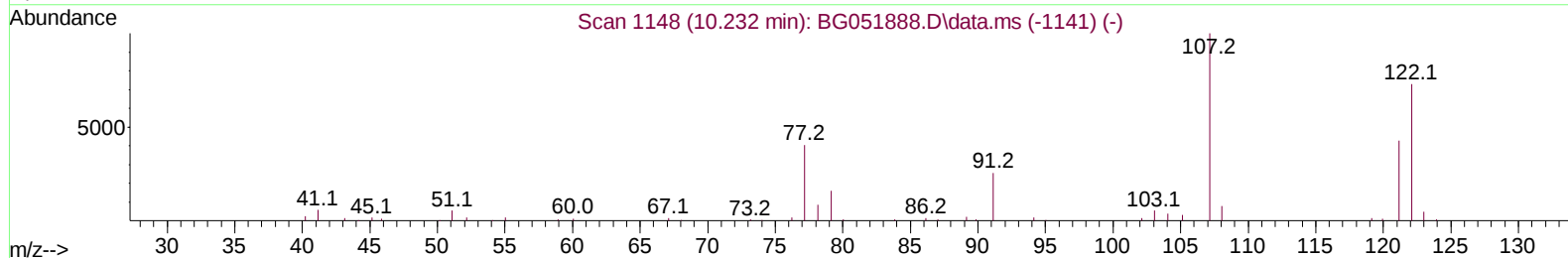
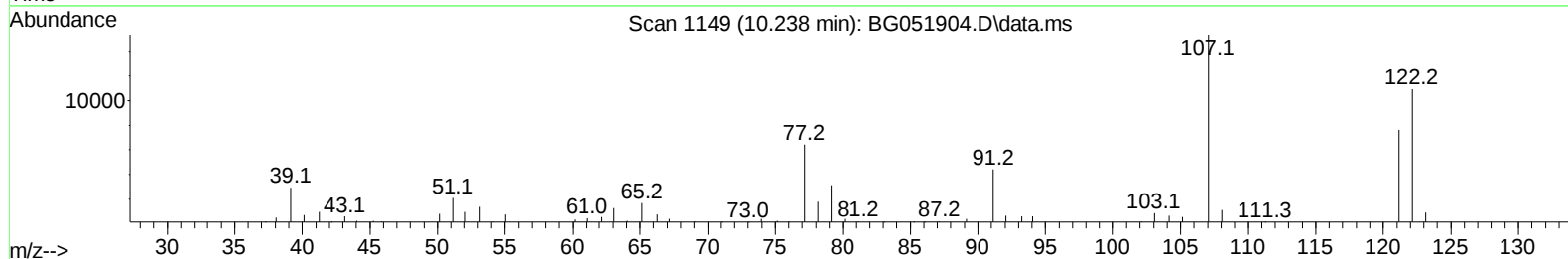
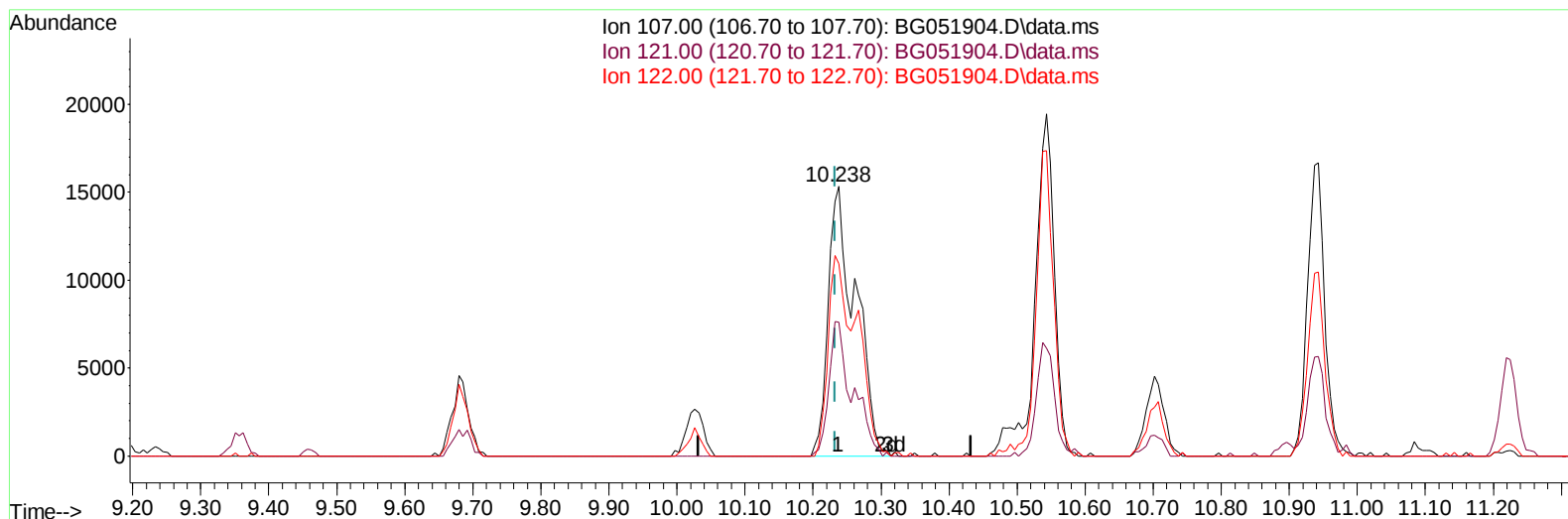
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051904.D
 Acq On : 6 Jan 2022 22:42
 Operator : CG/JU
 Sample : N1026-08DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 07 03:42:38 2022
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TIC: BG051904.D\data.ms

(26) 2,4-Dimethylphenol

10.238min (+ 0.005) 17.69 ng/ul m

response 42888

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	49.58
122.00	79.60	71.24
0.00	0.00	0.00

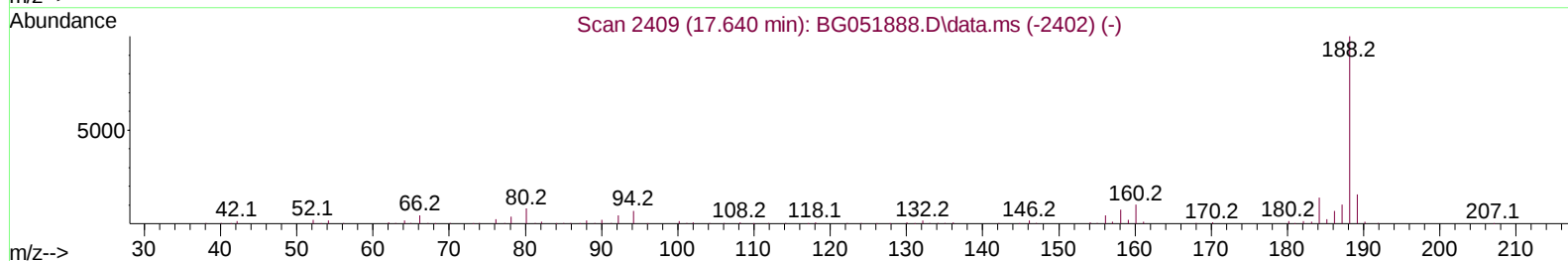
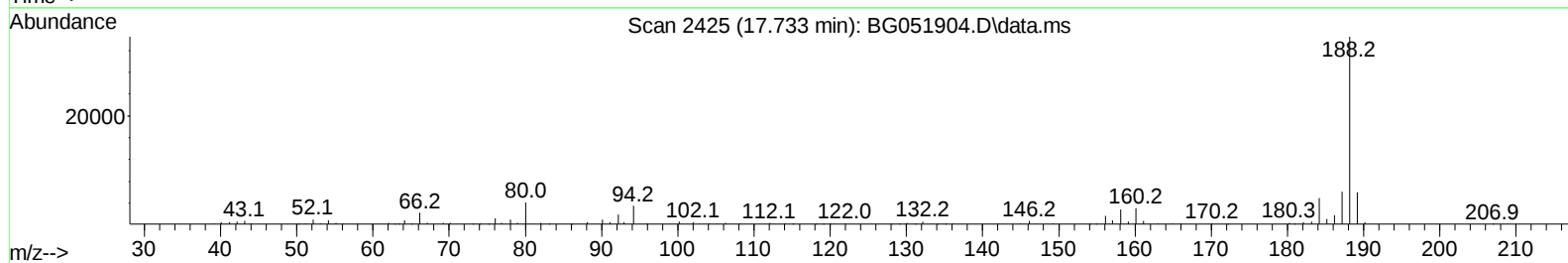
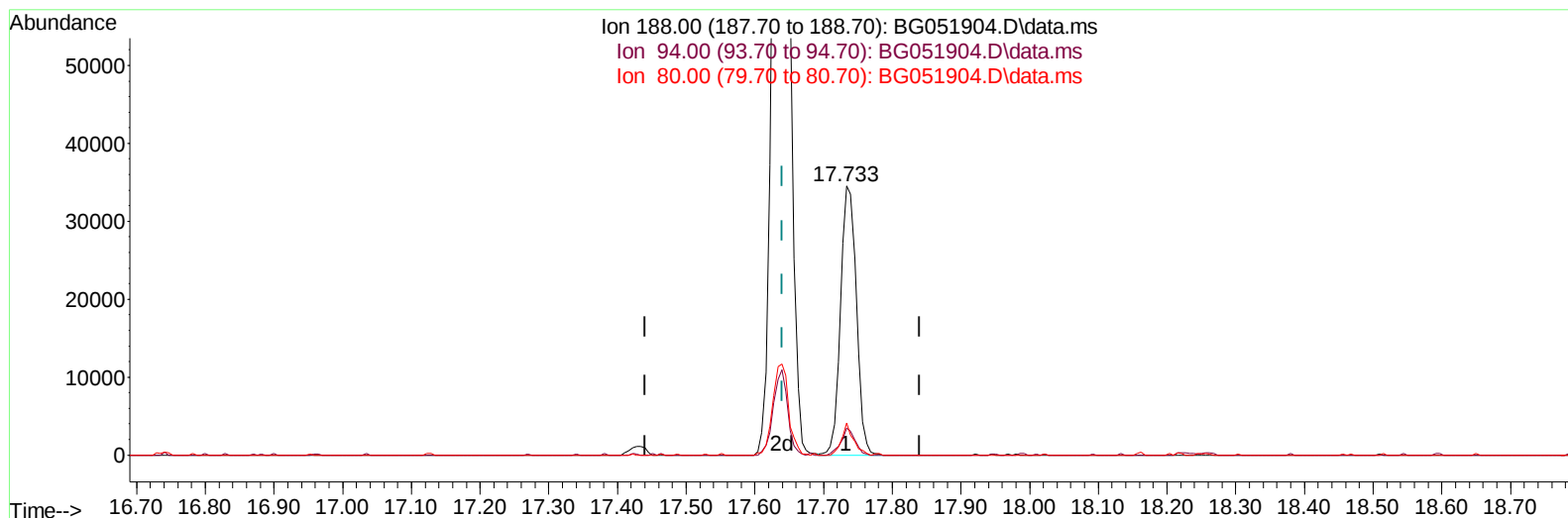
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG051904.D\data.ms

(64) Phenanthrene-d10 (I)

17.733min (+ 0.093) 20.00 ng/u1

response 55405

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.14
80.00	11.40	11.97
0.00	0.00	0.00

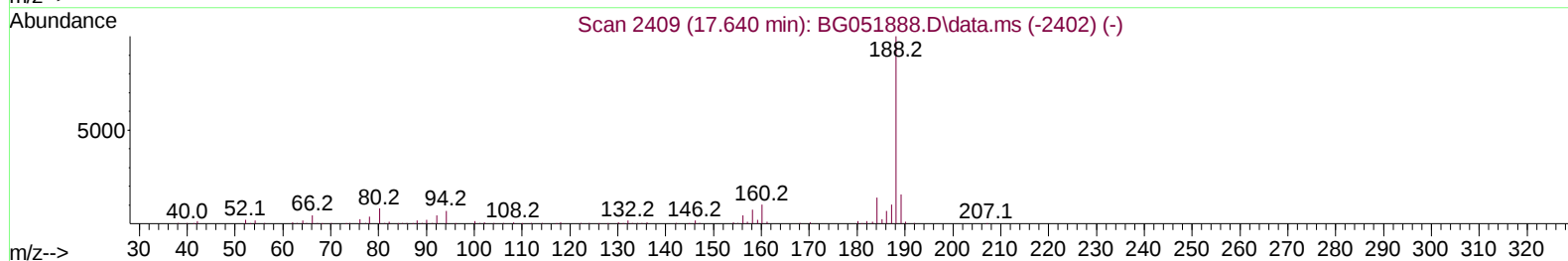
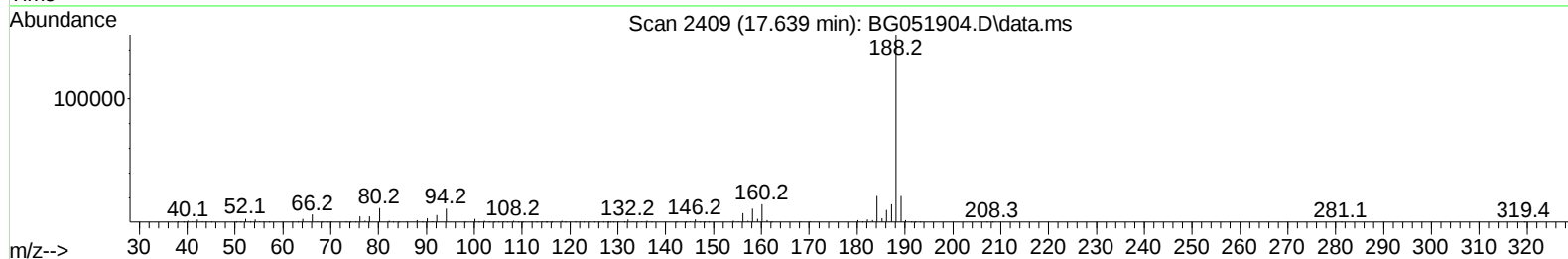
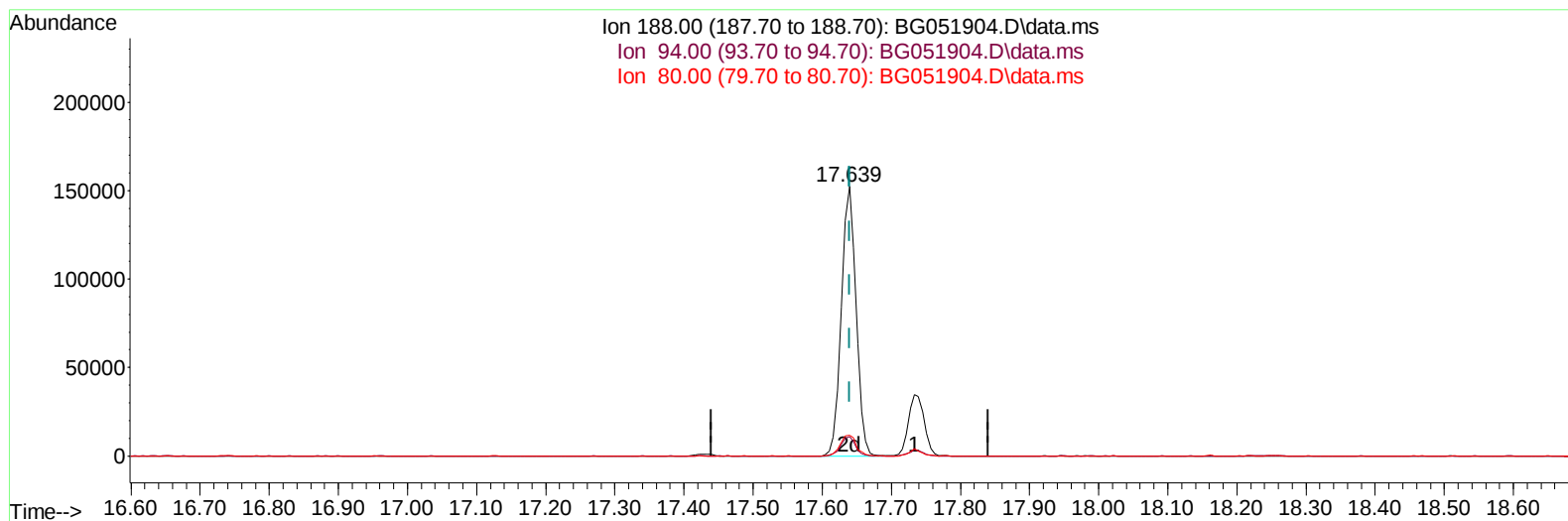
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051904.D
 Acq On : 6 Jan 2022 22:42
 Operator : CG/JU
 Sample : N1026-08DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 07 03:42:38 2022
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 QLast Update : Thu Jan 06 14:43:02 2022
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 Supervised By :mohammad ahmed 01/12/2022



TIC: BG051904.D\data.ms

(64) Phenanthrene-d10 (I)

17.639min (-0.001) 20.00 ng/ul m

response 225010

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.22#
80.00	11.40	7.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051904.D
 Acq On : 6 Jan 2022 22:42
 Operator : CG/JU
 Sample : N1026-08DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 07 03:42:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	26790	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	116356	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	87683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	225010m	20.000	ng/ul	0.00
79) Chrysene-d12	21.957	240	243634	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	252661	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	4.017	84	3580	1.536	ng/ul	0.01
7) Phenol-d5	7.389	99	3571	1.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	7998	4.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.776	132	6826	3.932	ng/ul	0.00
15) 4-Methylphenol-d8	8.951	113	5913	2.901	ng/ul	0.00
21) Nitrobenzene-d5	9.421	128	4220	4.590	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	4740m	4.661	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	9666	4.863	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	12879	4.653	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	35648	4.919	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	41619	4.754	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	1525	1.259	ng/ul	0.00
60) Fluorene-d10	15.877	176	30626	4.847	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	2094	1.475	ng/ul	0.00
73) Anthracene-d10	17.733	188	55405	5.191	ng/ul	0.00
81) Pyrene-d10	20.013	212	71387	5.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264	66612	5.008	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.412	94	3354	1.253	ng/ul	94
13) 2-Methylphenol	8.687	108	27721	14.244	ng/ul	95
16) Acetophenone	9.069	105	5581	1.735	ng/ul	97
18) 4-Methylphenol	9.010	108	3513	1.666	ng/ul	93
26) 2,4-Dimethylphenol	10.238	107	42888m	17.687	ng/ul	
30) Naphthalene	11.136	128	91020	14.436	ng/ul	97
32) 4-Chloroaniline	11.242	127	355748	126.115	ng/ul	98
59) Diethylphthalate	15.683	149	22353	3.032	ng/ul#	41

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

