

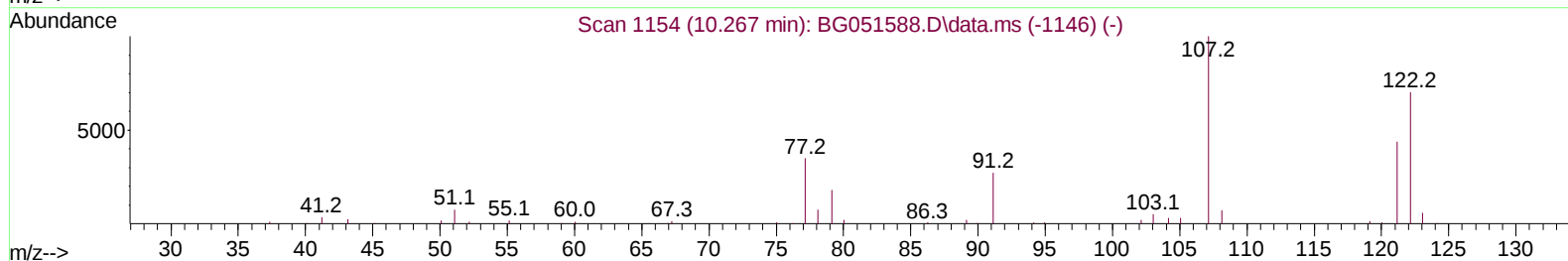
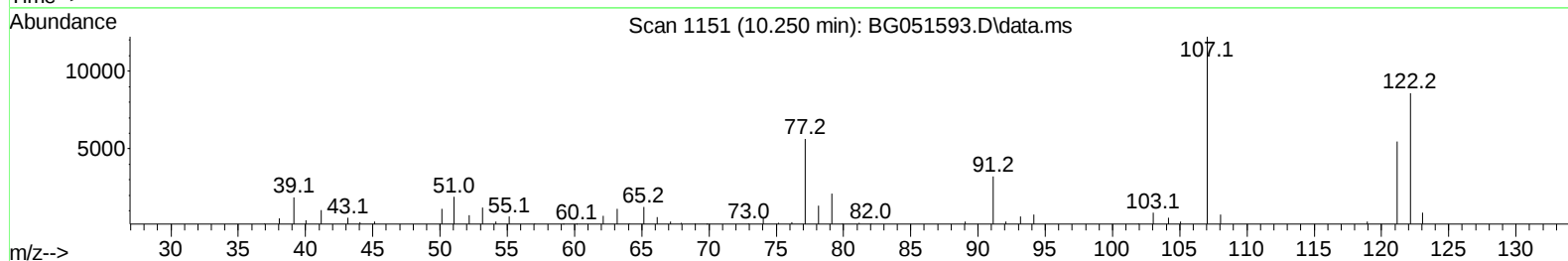
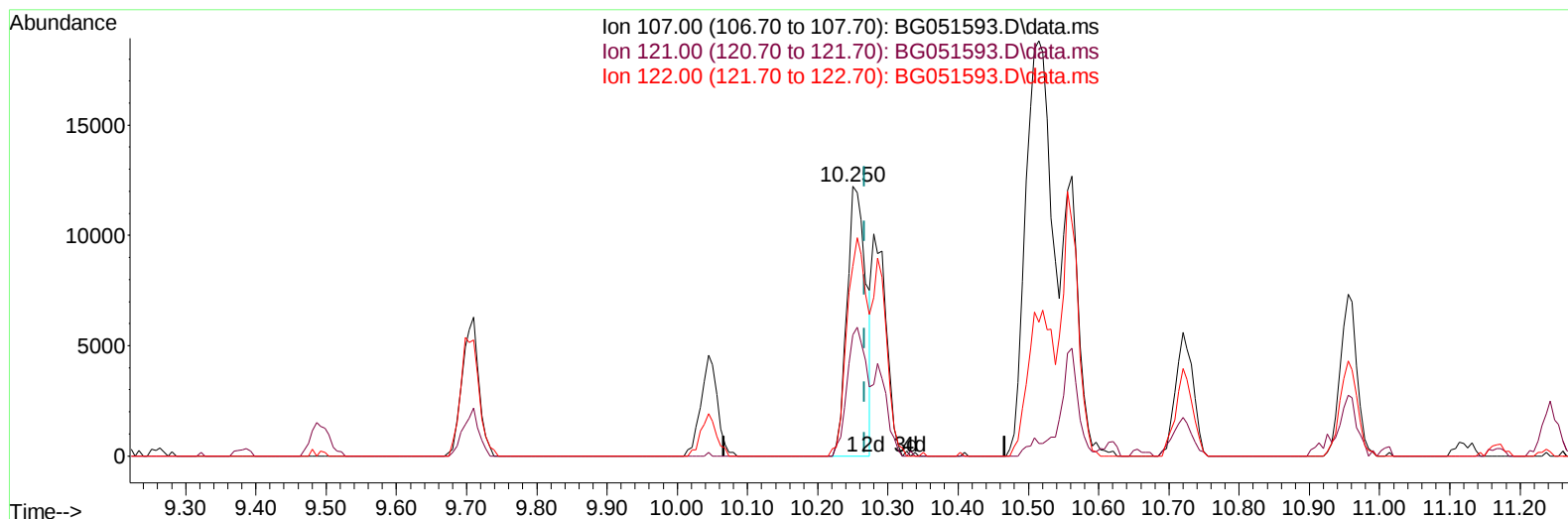
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051593.D
 Acq On : 17 Dec 2021 12:12
 Operator : CG/JU
 Sample : M4943-01DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 17 23:02:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051593.D\data.ms

(26) 2,4-Dimethylphenol

10.250min (-0.016) 8.24 ng/u1

response 23237

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.92
122.00	79.60	70.37
0.00	0.00	0.00

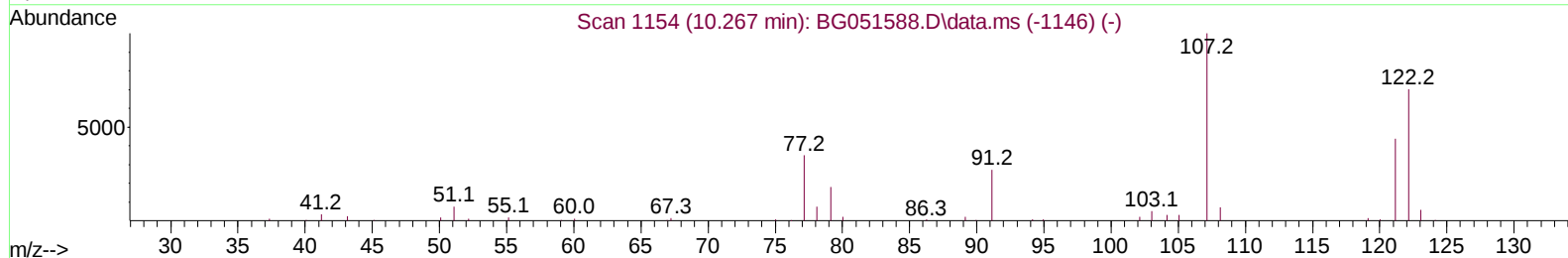
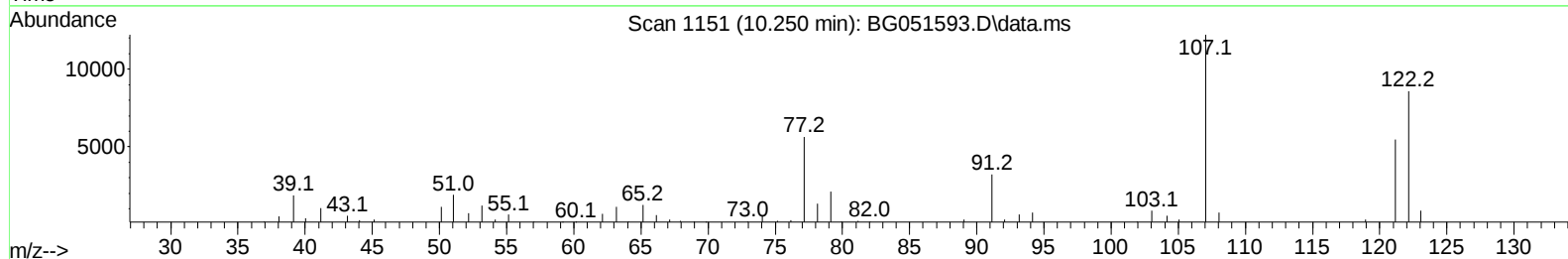
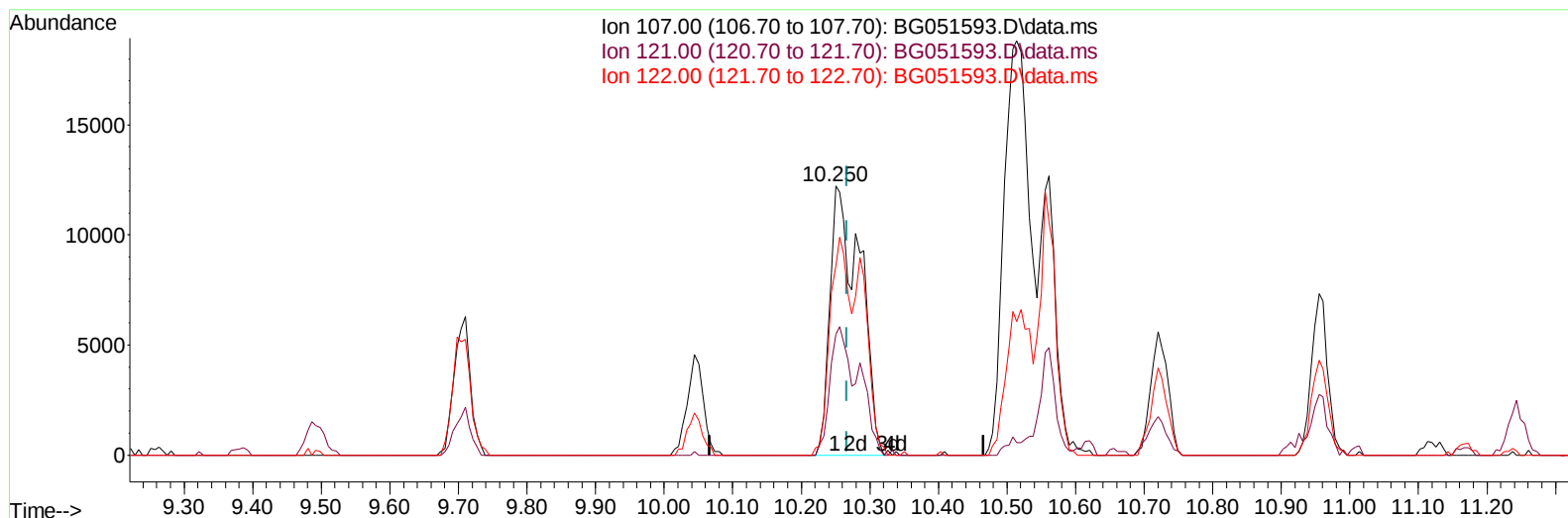
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Instrument :
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TIC: BG051593.D\data.ms

(26) 2,4-Dimethylphenol

10.250min (-0.016) 13.24 ng/ul m

response 37323

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.92
122.00	79.60	70.37
0.00	0.00	0.00

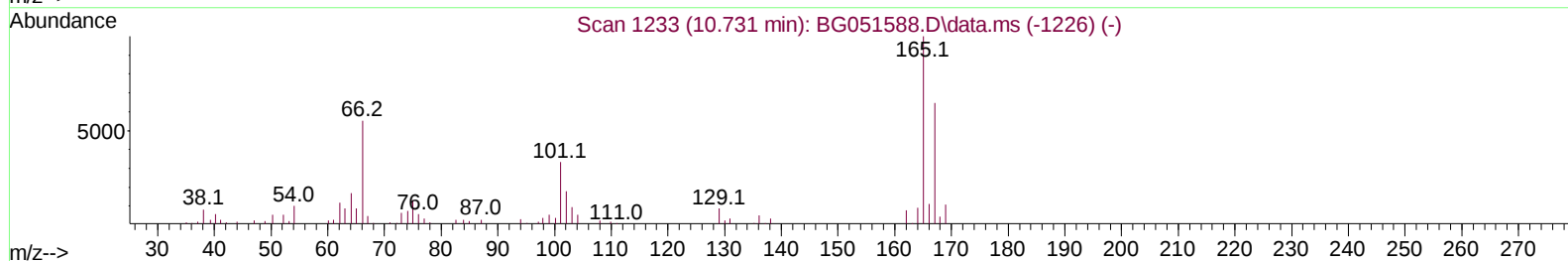
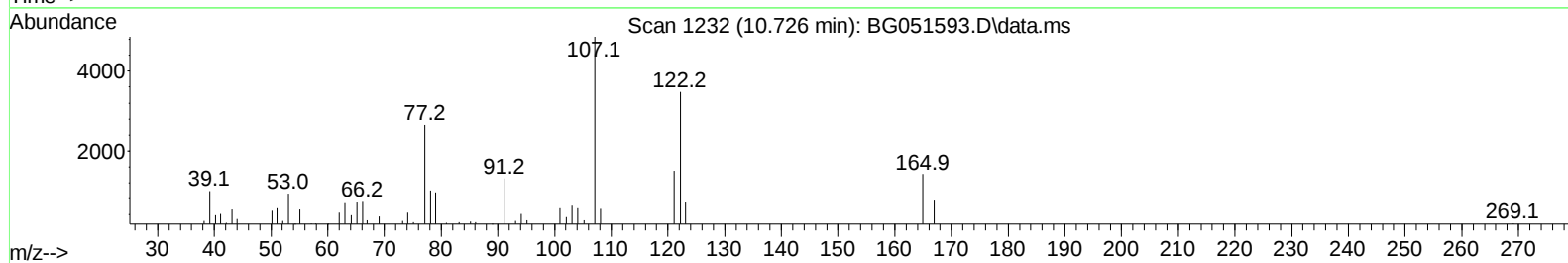
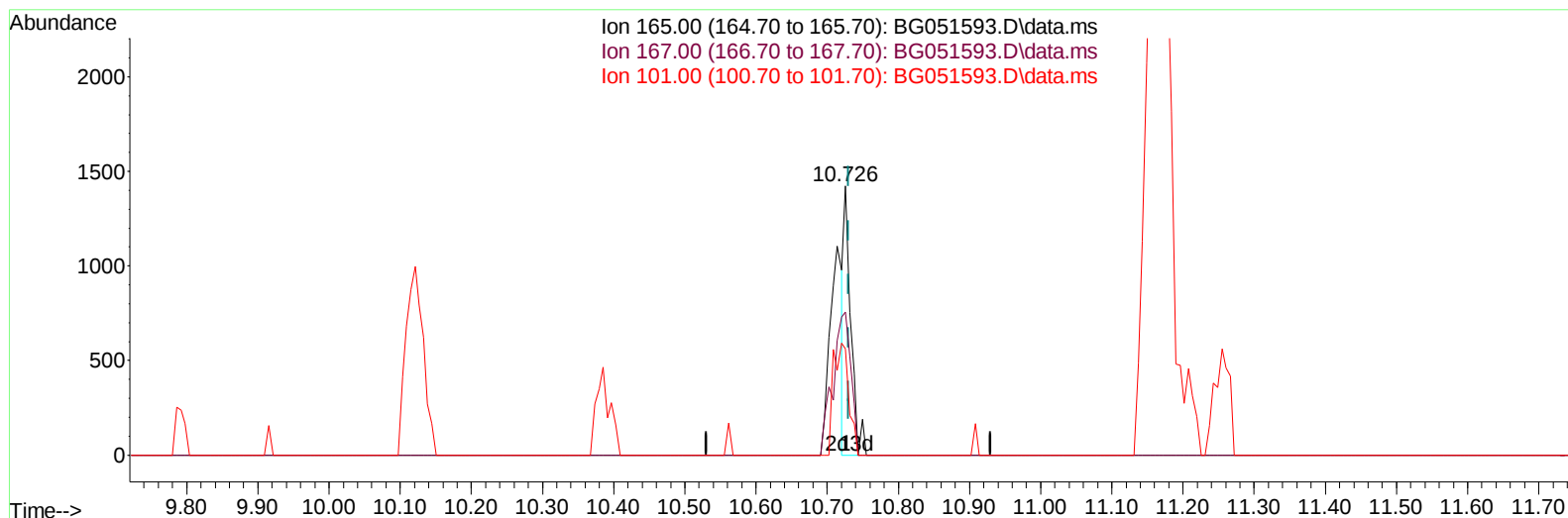
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 Operator : CG/JU
 Sample : M4943-01DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1DL2

Manual IntegrationsAPPROVED

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TIC: BG051593.D\data.ms

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

10.726min (-0.005) 0.39 ng/u1

response 919

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	53.16
101.00	34.40	39.45
0.00	0.00	0.00

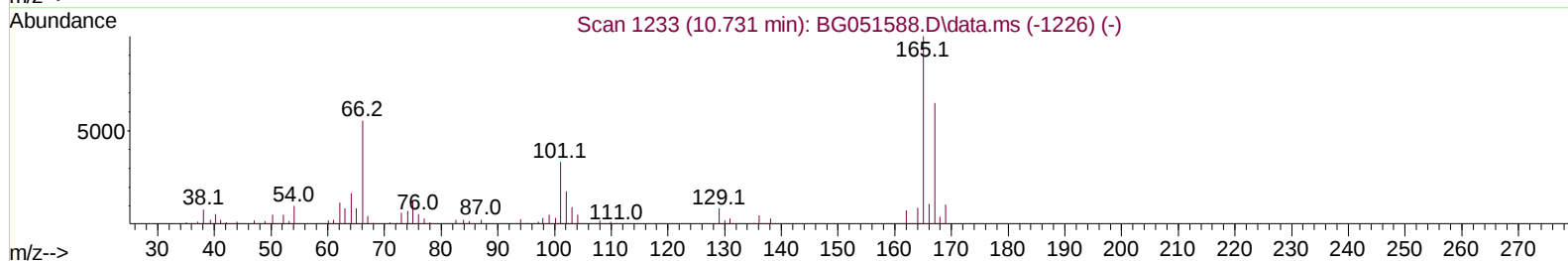
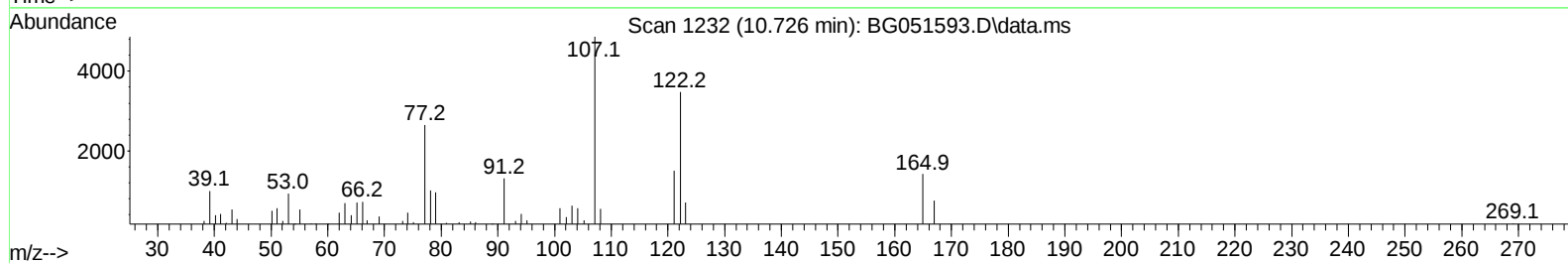
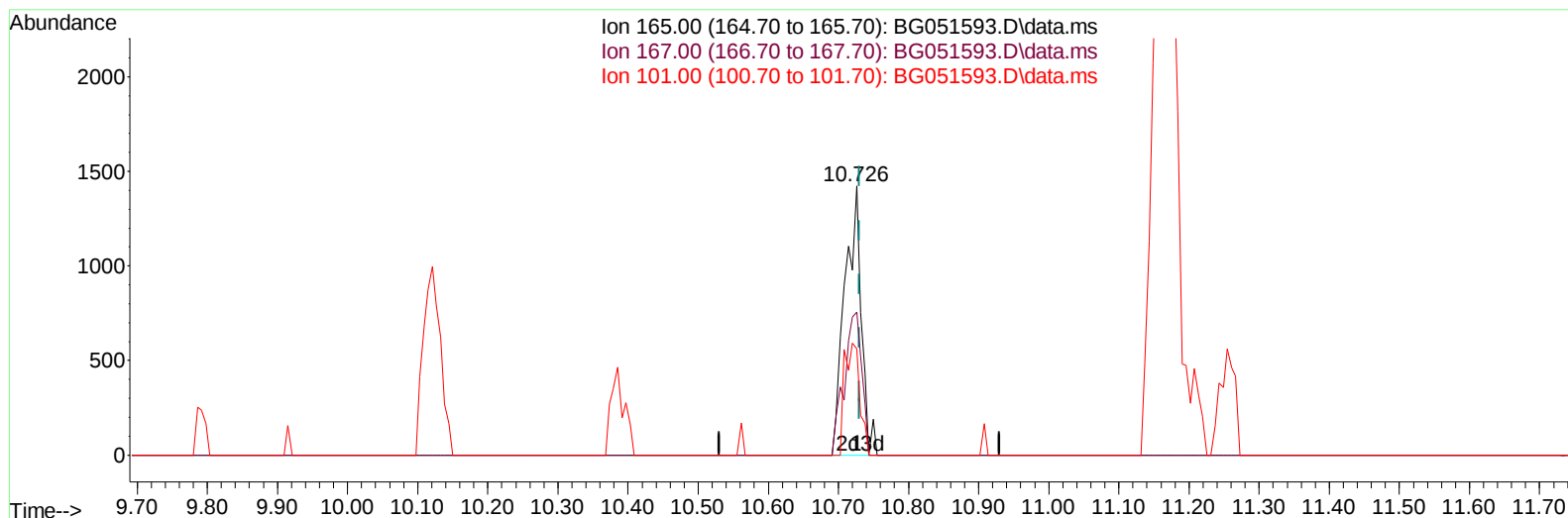
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051593.D
Acq On : 17 Dec 2021 12:12
Operator : CG/JU
Sample : M4943-01DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Manual IntegrationsAPPROVED

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TIC: BG051593.D\data.ms

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

10.726min (-0.005) 0.95 ng/ul m

response 2256

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	53.16
101.00	34.40	39.45
0.00	0.00	0.00

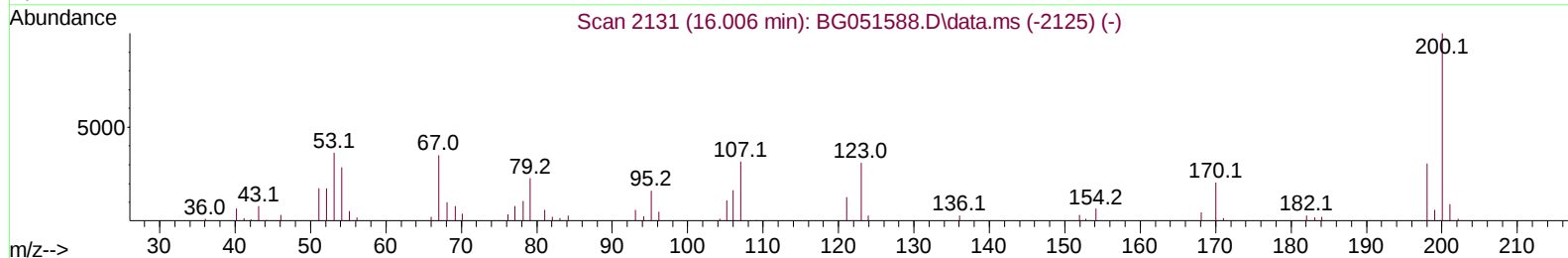
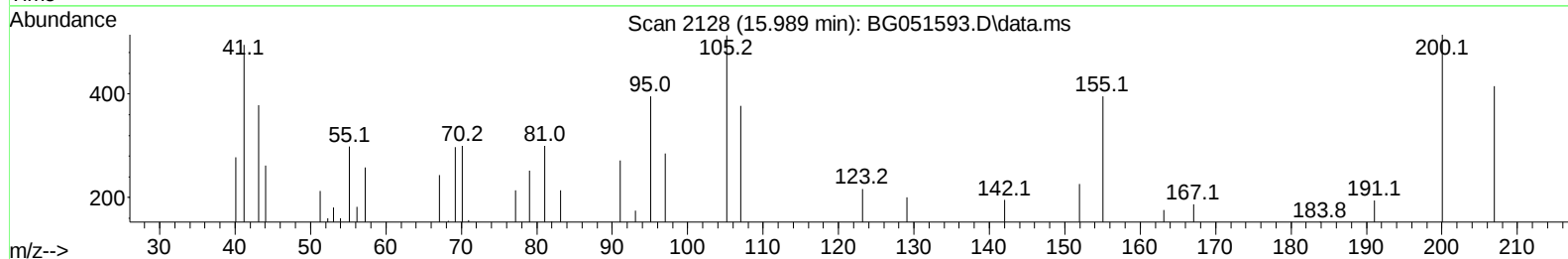
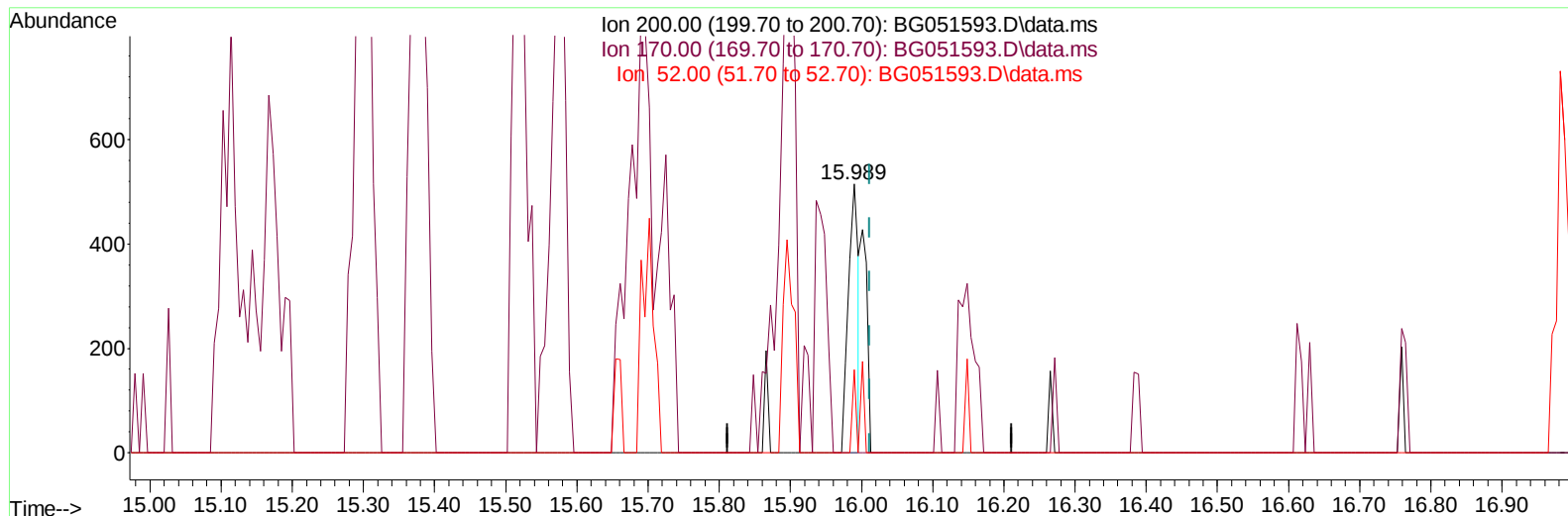
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051593.D
Acq On : 17 Dec 2021 12:12
Operator : CG/JU
Sample : M4943-01DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Manual IntegrationsAPPROVED

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TIC: BG051593.D\data.ms

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

15.989min (-0.022) 0.38 ng/u1

response 507

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	30.87#
0.00	0.00	0.00

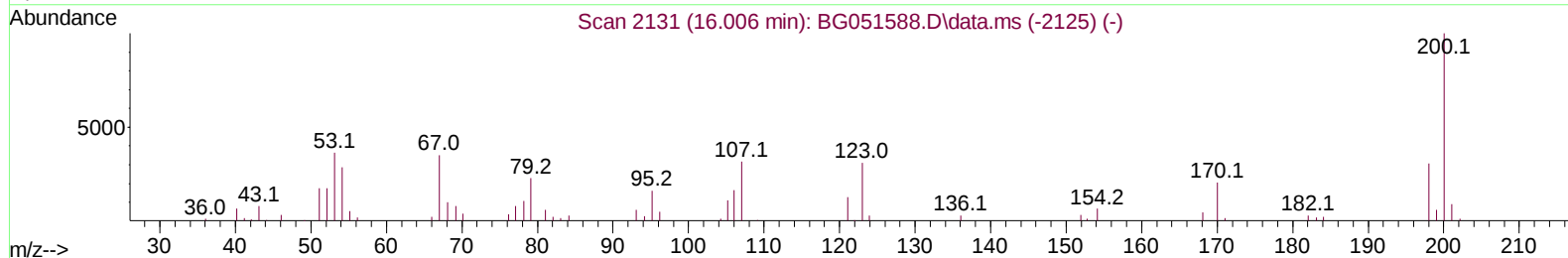
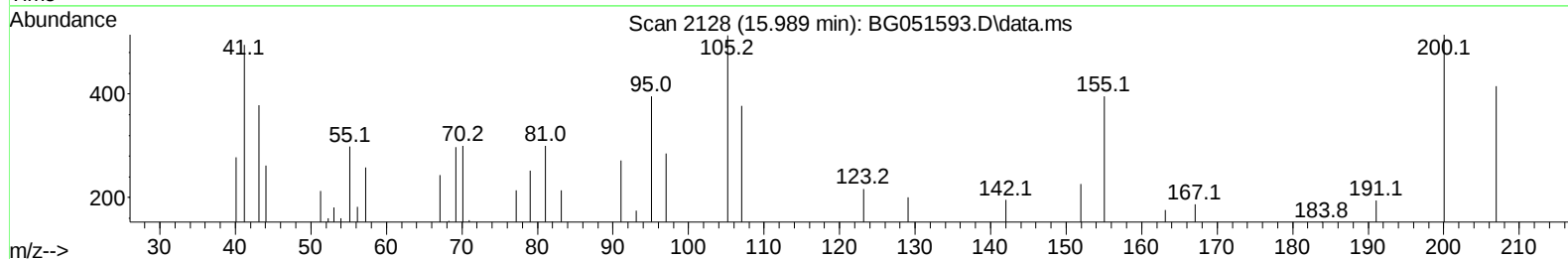
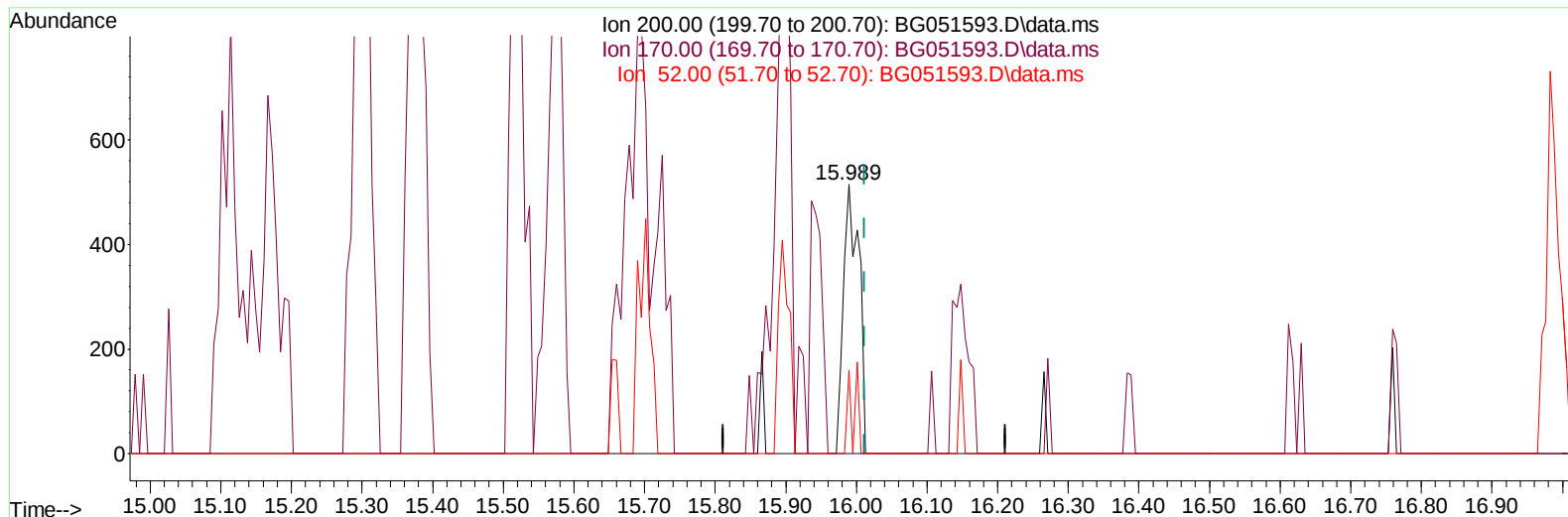
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051593.D
Acq On : 17 Dec 2021 12:12
Operator : CG/JU
Sample : M4943-01DL2 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ1DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 17 23:02:42 2021
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TIC: BG051593.D\data.ms

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

15.989min (-0.022) 0.60 ng/ul m

response 786

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	30.87#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	32710	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.114	136	136590	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	102648	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	253189	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	266999	20.000	ng/ul	#-0.01
88) Perylene-d12	25.477	264	288695	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.407	99	701	0.240	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	3305	1.904	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	1283	0.632	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	1691	0.749	ng/ul	-0.01
21) Nitrobenzene-d5	9.445	128	1538	1.536	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.162	143	1125	1.028	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.726	165	2256m	0.950	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	3788	1.212	ng/ul	0.00
46) Dimethylphthalate-d6	14.298	166	13880	1.689	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	15711	1.540	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	201	0.150	ng/ul	-0.01
60) Fluorene-d10	15.895	176	11538	1.567	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	786m	0.596	ng/ul	-0.02
73) Anthracene-d10	17.752	188	20052	1.660	ng/ul	-0.01
81) Pyrene-d10	20.031	212	24608	1.531	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.218	264	23982	1.579	ng/ul	-0.03
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	144950	49.913	ng/ul#	88
13) 2-Methylphenol	8.705	108	51532	23.518	ng/ul	99
16) Acetophenone	9.093	105	7822	2.206	ng/ul#	83
18) 4-Methylphenol	9.028	108	35056	15.180	ng/ul	95
26) 2,4-Dimethylphenol	10.250	107	37323m	13.238	ng/ul	
30) Naphthalene	11.166	128	310632	42.212	ng/ul	98
32) 4-Chloroaniline	11.255	127	23989	7.516	ng/ul	99
36) 2-Methylnaphthalene	12.753	142	42681	8.130	ng/ul	96
37) 1-Methylnaphthalene	12.970	142	22139	4.061	ng/ul#	86
59) Diethylphthalate	15.701	149	61609	7.415	ng/ul	97
83) Butylbenzylphthalate	20.936	149	197046	32.188	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.852	149	383879	44.768	ng/ul#	97
89) Di-n-octyl phthalate	23.168	149	47827	3.076	ng/ul	100

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

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