

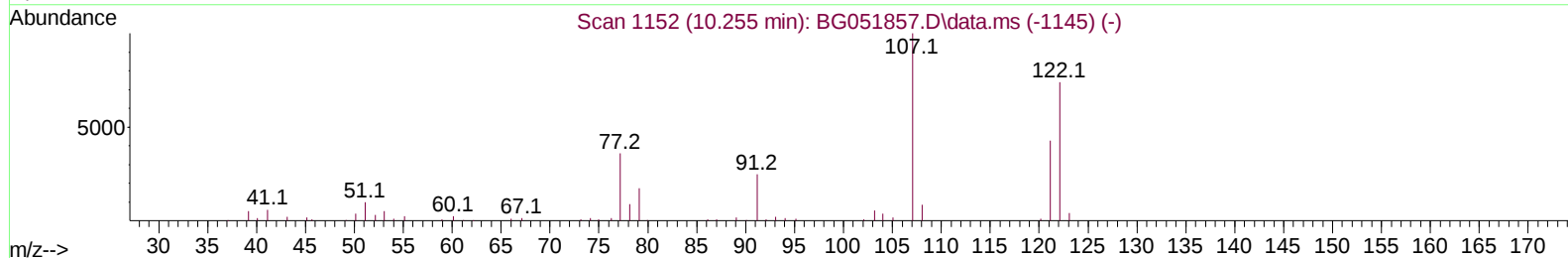
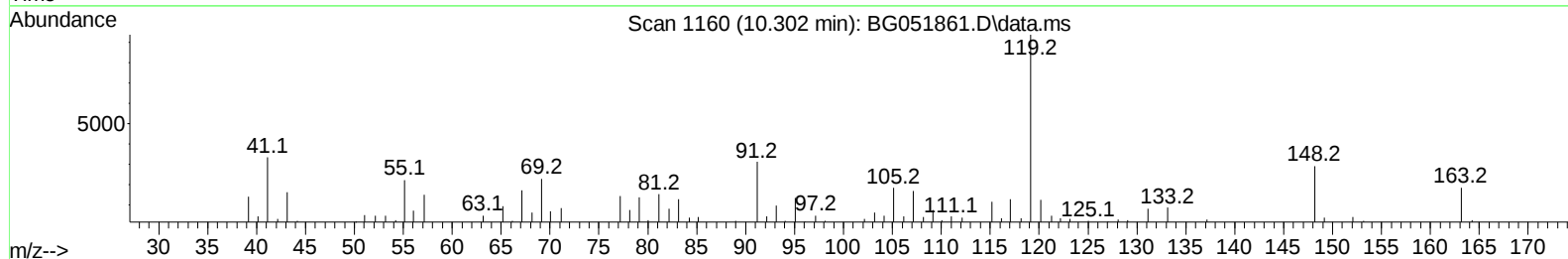
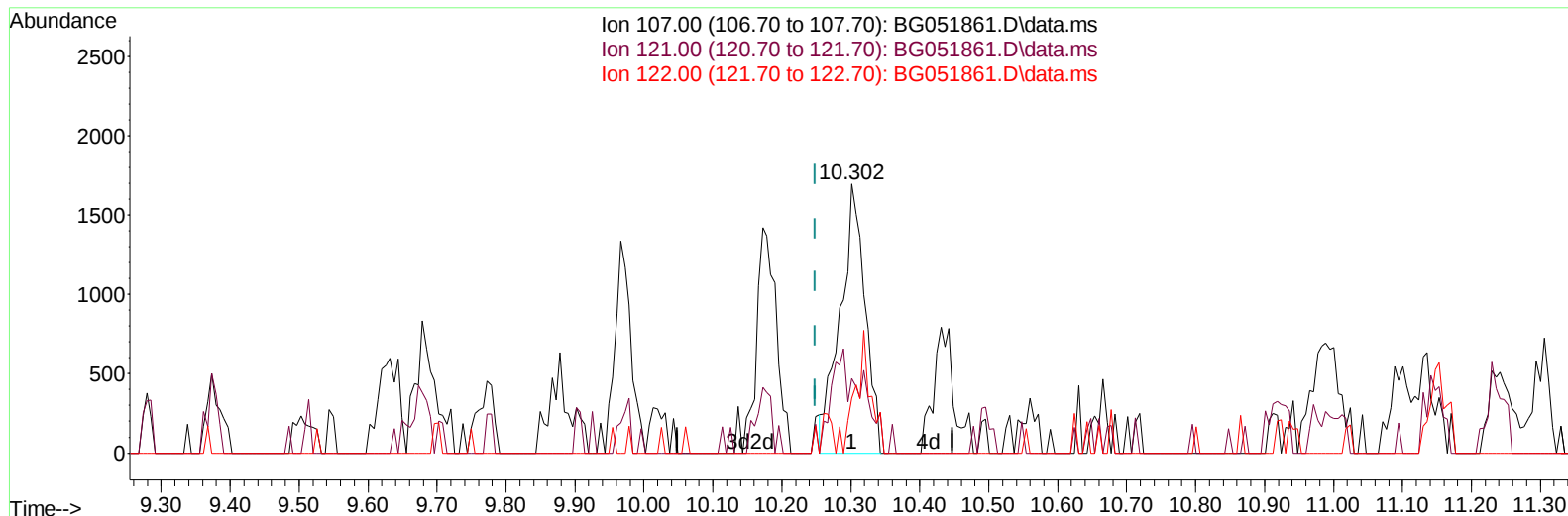
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051861.D
 Acq On : 3 Jan 2022 18:33
 Operator : CG/JU
 Sample : M5215-05ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:23:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051861.D\data.ms

(26) 2,4-Dimethylphenol

10.302min (+ 0.053) 1.88 ng/ul

response 4247

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	27.77#
122.00	79.60	20.34#
0.00	0.00	0.00

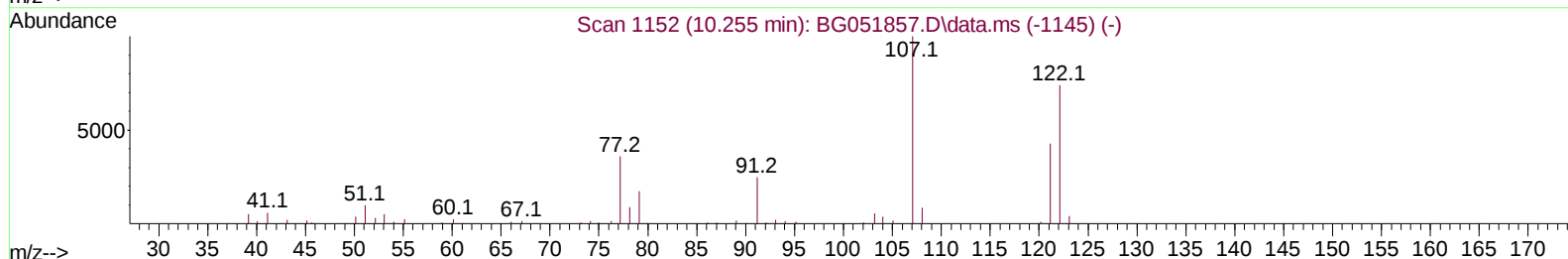
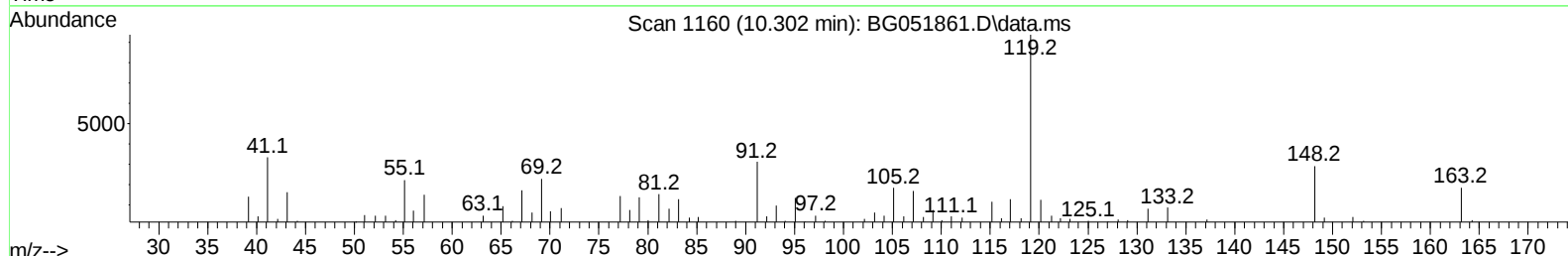
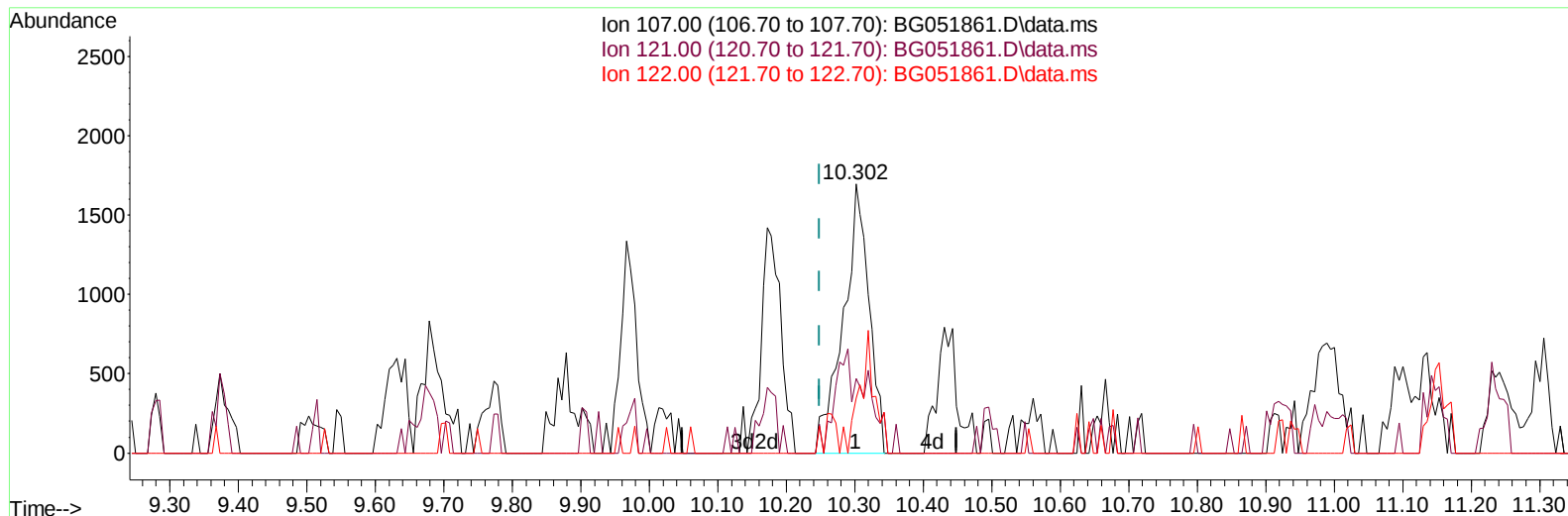
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TIC: BG051861.D\data.ms

(26) 2,4-Dimethylphenol

10.302min (+ 0.053) 1.96 ng/ul m

response 4413

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	27.77#
122.00	79.60	20.34#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	24640	20.000	ng/ul	0.00
20) Naphthalene-d8	11.100	136	109291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.895	164	81629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.645	188	184661	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.956	240	192005	20.000	ng/ul	#-0.01
88) Perylene-d12	25.446	264	191478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.593	96	2126	3.583	ng/uL	0.00
4) Pyridine-d5	4.028	84	13871	7.738	ng/ul	0.00
7) Phenol-d5	7.400	99	44342	20.155	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.570	67	39761	30.401	ng/ul	0.00
11) 2-Chlorophenol-d4	7.787	132	31759	20.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.962	113	36993	21.753	ng/ul	0.00
21) Nitrobenzene-d5	9.432	128	17150	21.403	ng/ul	0.00
24) 2-Nitrophenol-d4	10.161	143	19506	22.269	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.713	165	34420	18.120	ng/ul	0.00
31) 4-Chloroaniline-d4	11.218	131	50576	20.223	ng/ul	-0.01
46) Dimethylphthalate-d6	14.284	166	141279	21.624	ng/ul	0.00
49) Acenaphthylene-d8	14.590	160	167966	20.700	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	20754	19.534	ng/ul	0.00
60) Fluorene-d10	15.882	176	125027	21.359	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.988	200	20285	21.084	ng/ul	0.00
73) Anthracene-d10	17.744	188	200984	22.816	ng/ul	0.00
81) Pyrene-d10	20.018	212	232565	20.125	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.205	264	215544	21.394	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.302	107	4413m	1.956	ng/ul	
30) Naphthalene	11.147	128	376542	63.950	ng/ul	96
36) 2-Methylnaphthalene	12.745	142	370558	88.214	ng/ul	99
37) 1-Methylnaphthalene	12.957	142	127865	29.316	ng/ul#	100
43) 1,1'-Biphenyl	13.732	154	34842	5.572	ng/ul#	91
52) Acenaphthene	14.960	153	9896	1.887	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.821	149	11609	1.883	ng/ul#	99

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

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