

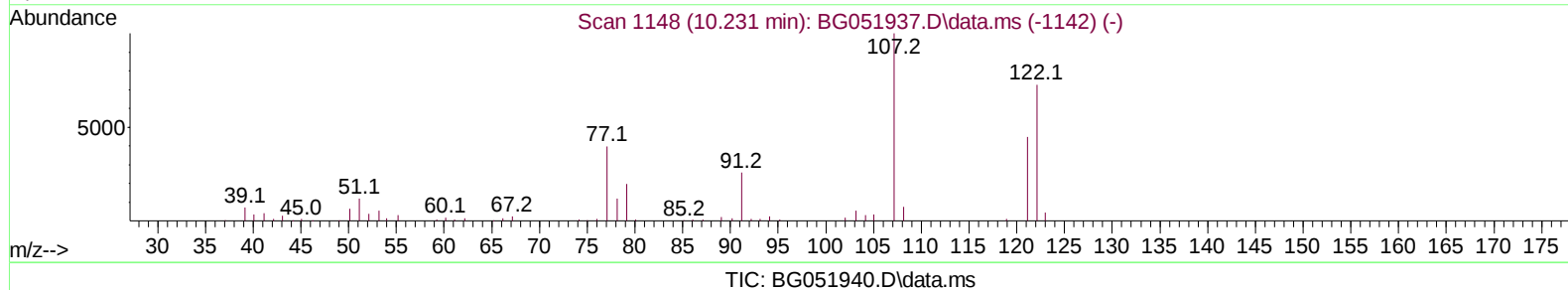
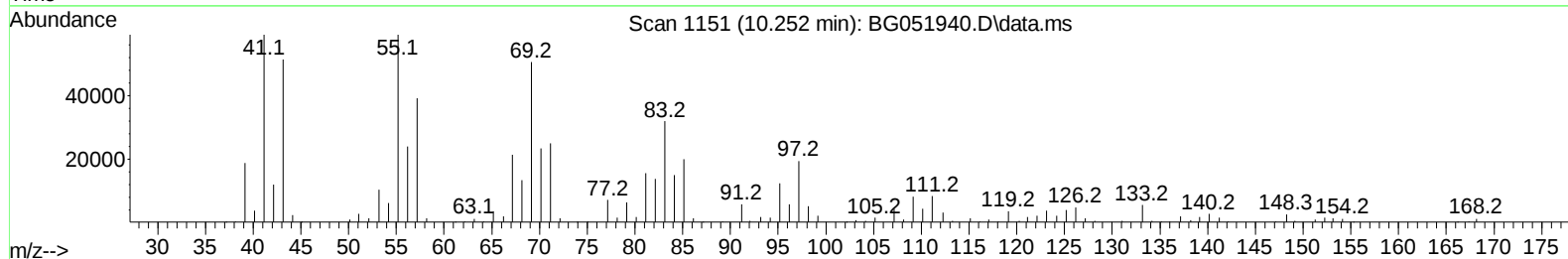
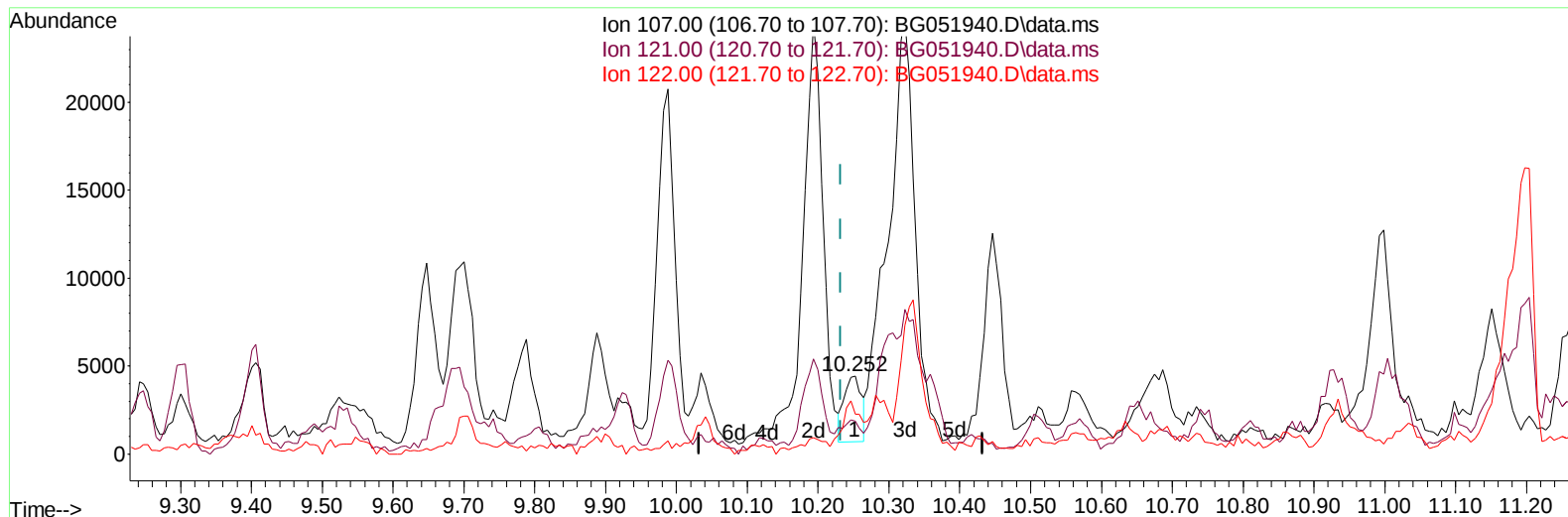
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051940.D
 Acq On : 12 Jan 2022 11:33
 Operator : CG/JU
 Sample : N1100-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN2

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:51:22 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 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



(26) 2,4-Dimethylphenol

10.252min (+ 0.020) 2.55 ng/ul

response 6326

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	41.78
122.00	79.60	50.57#
0.00	0.00	0.00

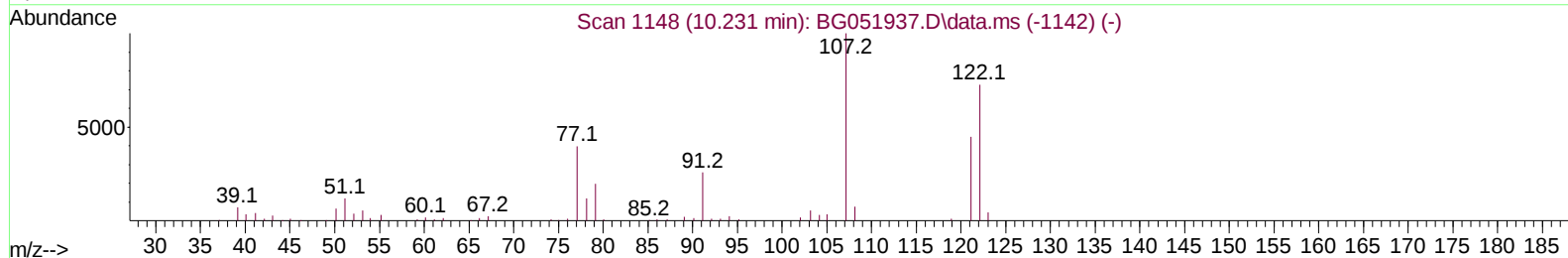
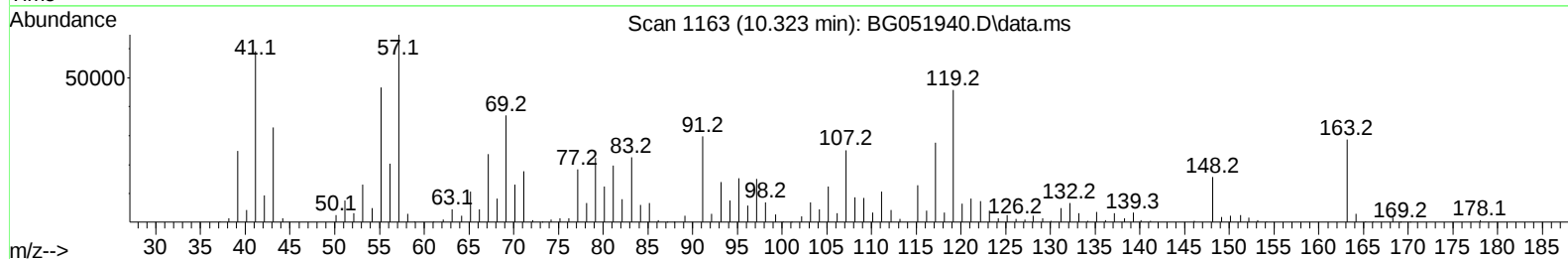
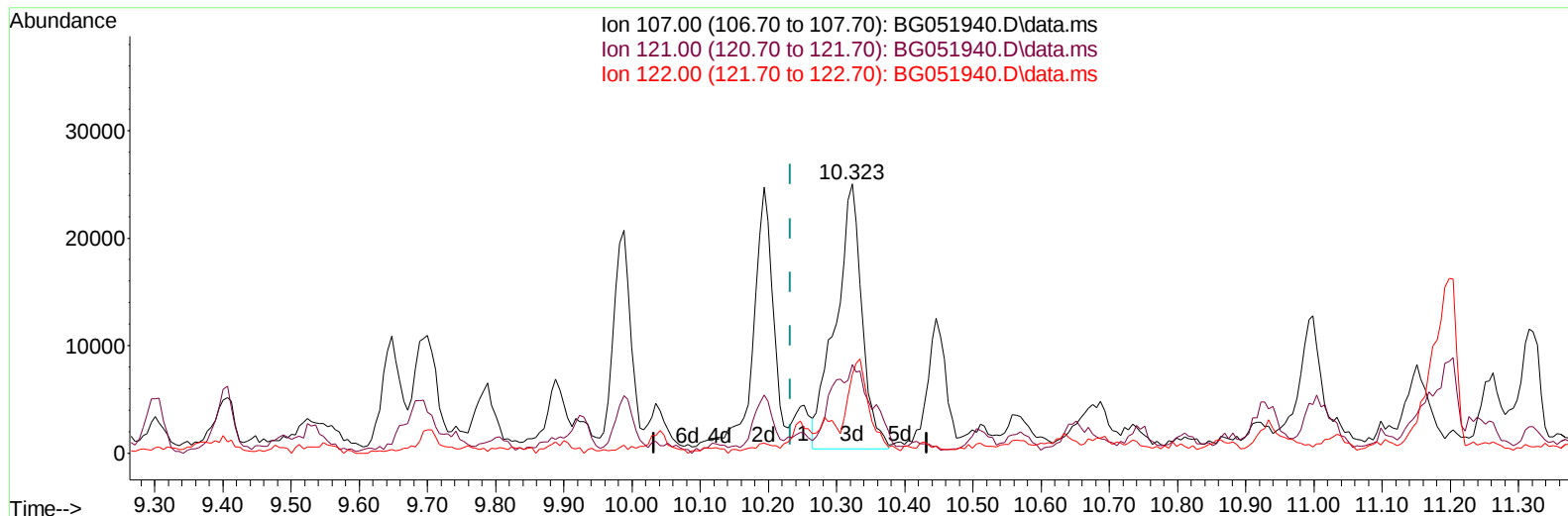
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TIC: BG051940.D\data.ms

(26) 2,4-Dimethylphenol

10.323min (+ 0.090) 26.75 ng/ul m

response 66268

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	32.79#
122.00	79.60	29.29#
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	8.273	152	33236	20.000	ng/ul	0.02
20) Naphthalene-d8	11.110	136	118869	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.905	164	82721	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.672	188	187327	20.000	ng/ul	# 0.03
79) Chrysene-d12	21.978	240	174198	20.000	ng/ul	# 0.02
88) Perylene-d12	25.455	264	198725	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	3459	3.719	ng/uL	0.00
4) Pyridine-d5	4.008	84	32059	11.088	ng/ul	0.00
7) Phenol-d5	7.403	99	74203	22.811	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.585	67	148144	71.741	ng/ul	0.03
11) 2-Chlorophenol-d4	7.791	132	48602	22.567	ng/ul	0.01
15) 4-Methylphenol-d8	8.960	113	190782	75.447	ng/ul	0.00
21) Nitrobenzene-d5	9.442	128	24239	25.806	ng/ul	0.02
24) 2-Nitrophenol-d4	10.170	143	29894	28.777	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.716	165	55942	27.551	ng/ul	0.01
31) 4-Chloroaniline-d4	11.222	131	154634	54.685	ng/ul	0.00
46) Dimethylphthalate-d6	14.288	166	178580	26.118	ng/ul	0.00
49) Acenaphthylene-d8	14.593	160	242772	29.394	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	20130	17.609	ng/ul	0.00
60) Fluorene-d10	15.898	176	168553	28.274	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	16.003	200	35387	29.945	ng/ul	0.02
73) Anthracene-d10	17.771	188	277615	31.241	ng/ul	0.03
81) Pyrene-d10	20.051	212	314586	31.379	ng/ul	0.04
92) Benzo(a)pyrene-d12	25.214	264	306704	29.317	ng/ul	0.02
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.323	107	66268m	26.751	ng/ul	
30) Naphthalene	11.198	128	7906073	1227.401	ng/ul#	63
36) 2-Methylnaphthalene	12.808	142	10117410	2205.077	ng/ul	89
37) 1-Methylnaphthalene	13.001	142	4421136	938.901	ng/ul#	99
43) 1,1'-Biphenyl	13.742	154	1345325	210.666	ng/ul	97
52) Acenaphthene	14.969	153	435709	80.572	ng/ul	94
56) Dibenzofuran	15.304	168	313032	39.857	ng/ul	93
61) Fluorene	15.956	166	99095	15.142	ng/ul#	78
72) Phenanthrene	17.719	178	116194	11.838	ng/ul#	44
83) Butylbenzylphthalate	20.926	149	11634	2.931	ng/ul#	20
86) Bis(2-ethylhexyl)phtha...	21.831	149	72131	12.425	ng/ul#	93

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

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