

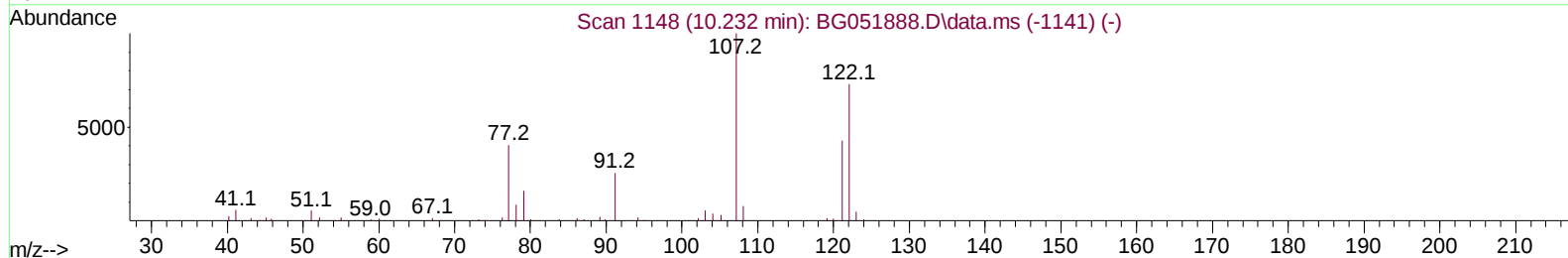
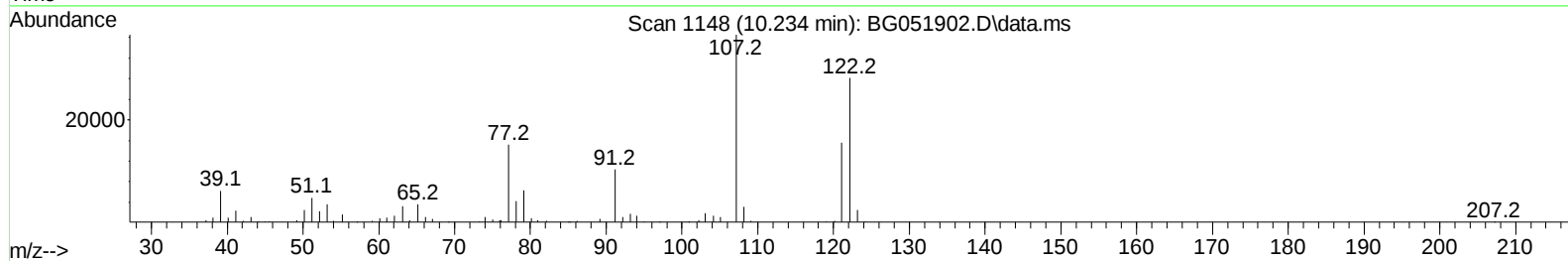
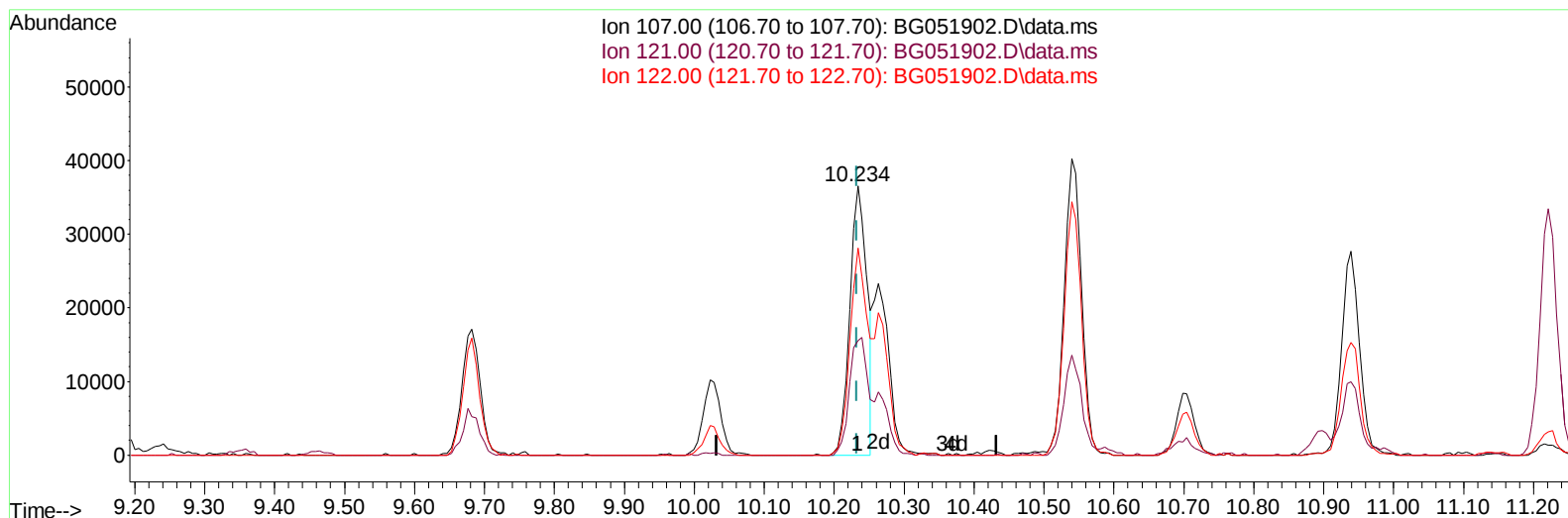
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051902.D
 Acq On : 6 Jan 2022 21:27
 Operator : CG/JU
 Sample : N1026-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH1

Manual IntegrationsAPPROVED

Quant Time: Jan 06 23:55:11 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: BG051902.D\data.ms

(26) 2,4-Dimethylphenol

10.234min (+ 0.002) 27.47 ng/ul

response 63098

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.65
122.00	79.60	76.97
0.00	0.00	0.00

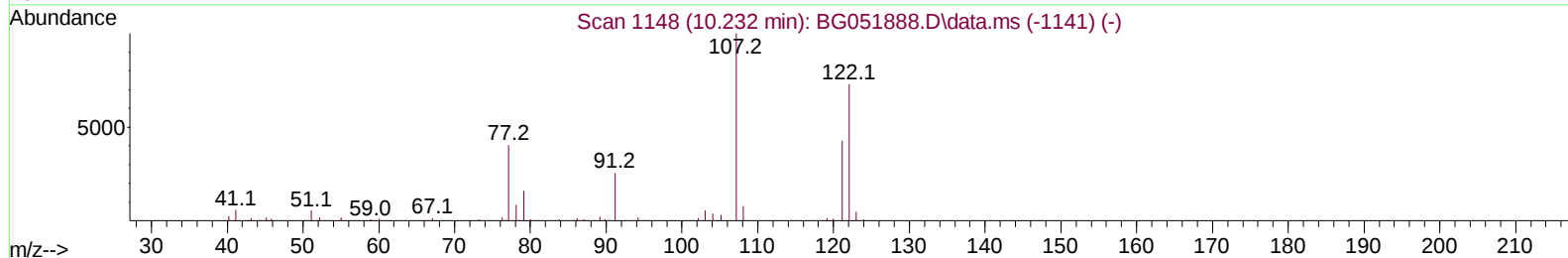
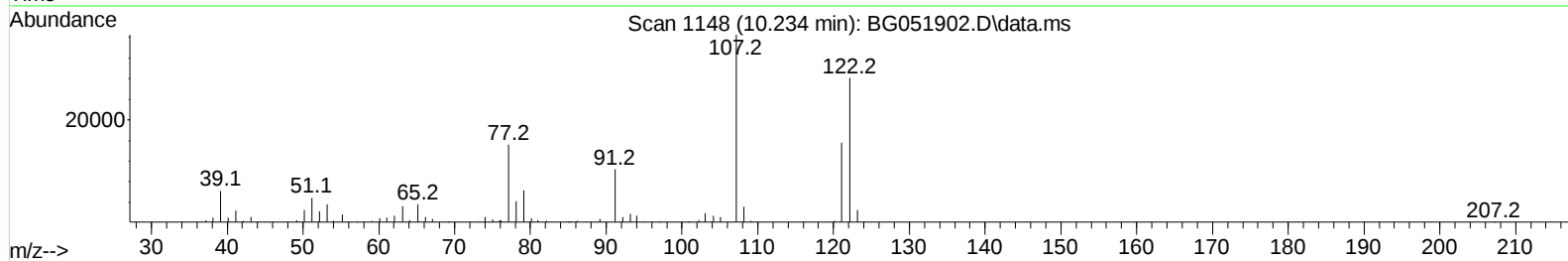
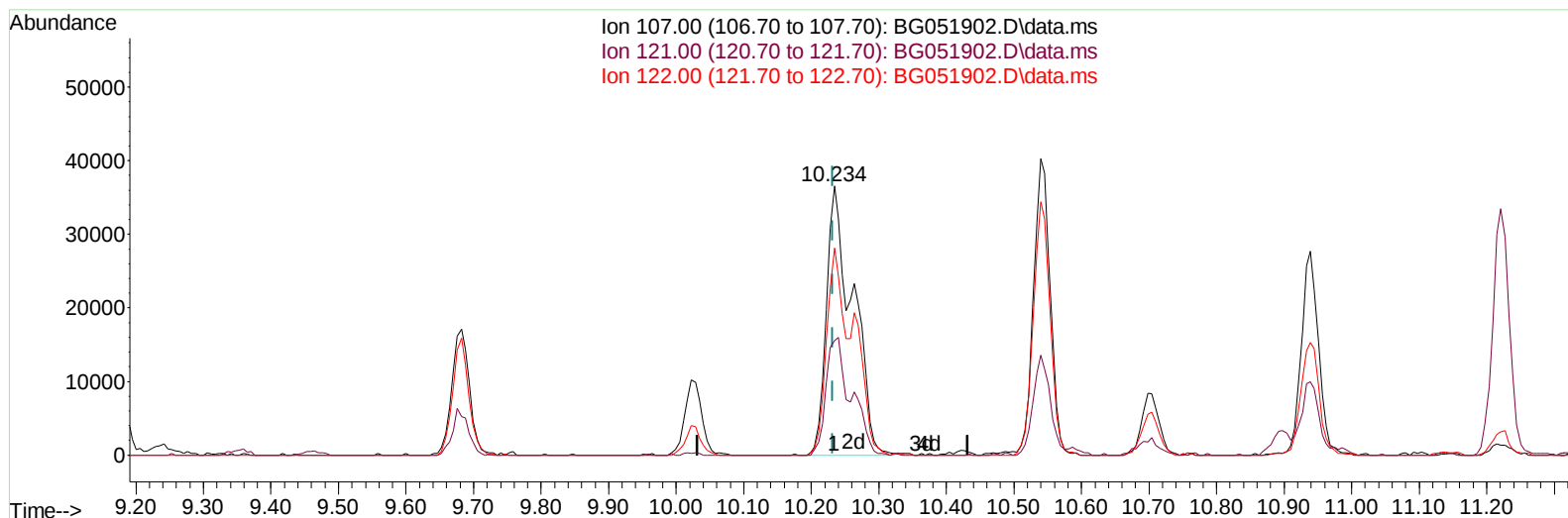
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TIC: BG051902.D\data.ms

(26) 2,4-Dimethylphenol

10.234min (+ 0.002) 43.12 ng/ul m

response 99046

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.65
122.00	79.60	76.97
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	8.249	152	26024	20.000	ng/ul	0.00
20) Naphthalene-d8	11.086	136	110226	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	79052	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	204508	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	216534	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	219905	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	3897	5.351	ng/uL	0.00
4) Pyridine-d5	4.001	84	31806	14.049	ng/ul	0.00
7) Phenol-d5	7.385	99	22727	8.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	43469	26.884	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	41222	24.444	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	35391	17.874	ng/ul	0.00
21) Nitrobenzene-d5	9.418	128	25909	29.747	ng/ul	0.00
24) 2-Nitrophenol-d4	10.152	143	27828	28.889	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	54713	29.058	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	81155	30.950	ng/ul	0.00
46) Dimethylphthalate-d6	14.282	166	195936	29.986	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	231946	29.386	ng/ul	0.00
54) 4-Nitrophenol-d4	15.075	143	11776	10.779	ng/ul	0.00
60) Fluorene-d10	15.879	176	168070	29.501	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	18920	14.665	ng/ul	0.00
73) Anthracene-d10	17.736	188	308157	31.764	ng/ul	0.00
81) Pyrene-d10	20.015	212	392552	31.500	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.208	264	377602	32.617	ng/ul	0.01
Target Compounds						
						Qvalue
13) 2-Methylphenol	8.683	108	19180	10.145	ng/ul	98
26) 2,4-Dimethylphenol	10.234	107	99046m	43.118	ng/ul	
30) Naphthalene	11.139	128	235384	39.408	ng/ul	99
32) 4-Chloroaniline	11.239	127	133907	50.111	ng/ul	97
37) 1-Methylnaphthalene	12.948	142	34326	7.861	ng/ul#	93
43) 1,1'-Biphenyl	13.723	154	22670	3.715	ng/ul	98
56) Dibenzofuran	15.286	168	10366	1.381	ng/ul#	85
59) Diethylphthalate	15.686	149	47284	7.113	ng/ul	99
67) N-Nitrosodiphenylamine	16.126	169	9836	1.790	ng/ul#	81
83) Butylbenzylphthalate	20.914	149	17292	3.504	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.818	149	13861	1.921	ng/ul	94

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

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