

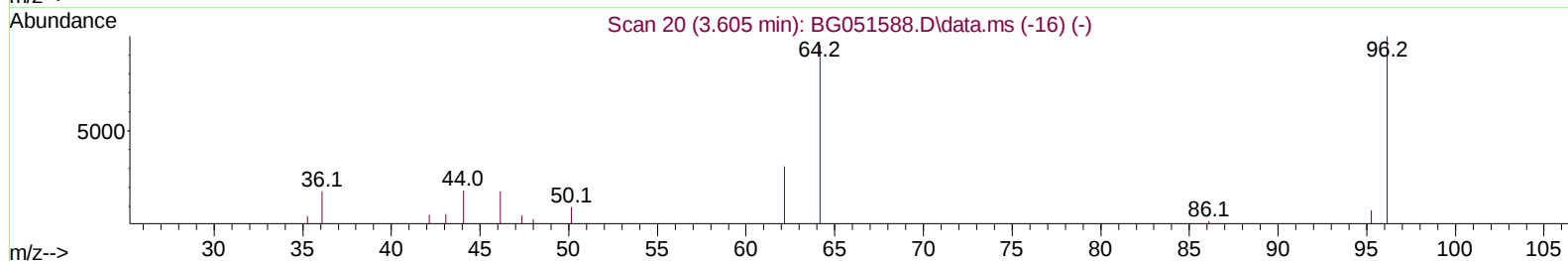
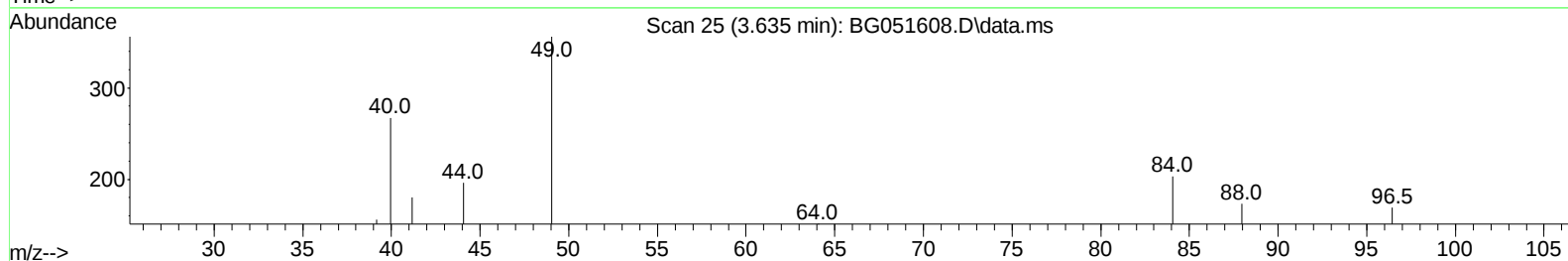
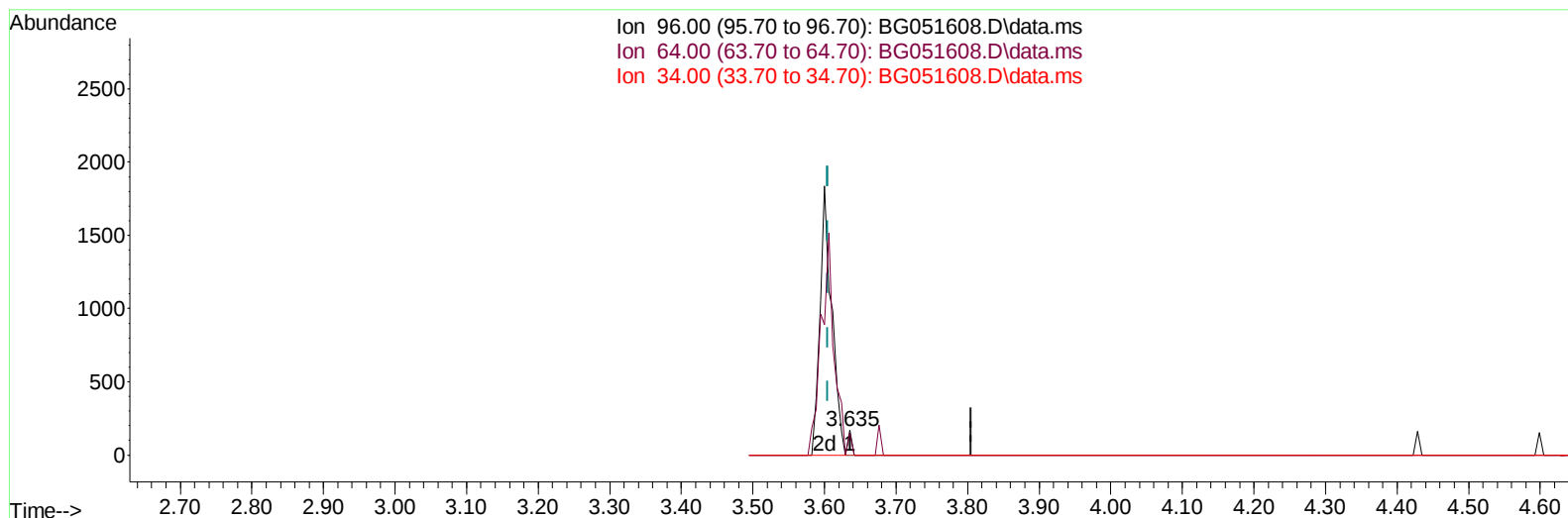
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051608.D
 Acq On : 17 Dec 2021 23:06
 Operator : CG/JU
 Sample : M5121-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL53

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/24/2021



TIC: BG051608.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.635min (+ 0.030) 0.06 ng/uL

response 60

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	89.35
34.00	0.00	0.00
0.00	0.00	0.00

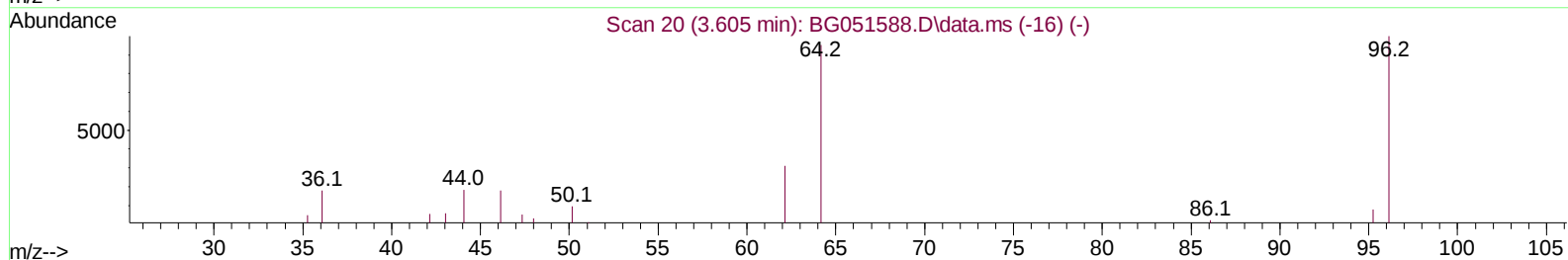
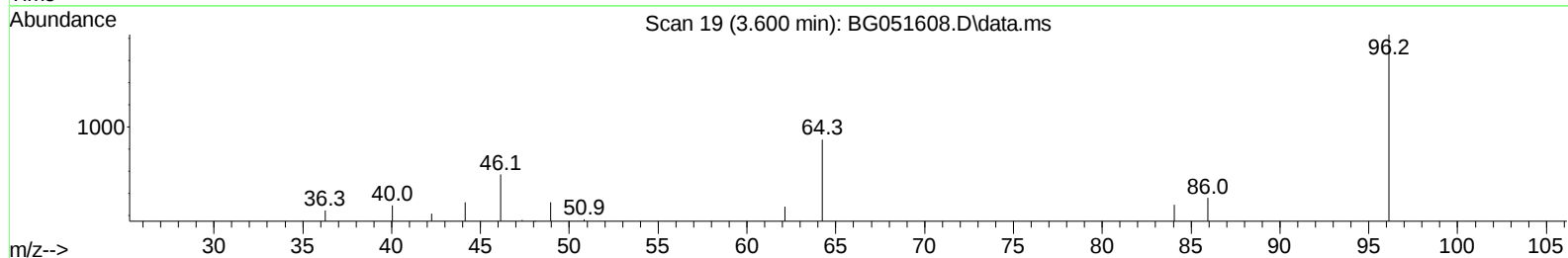
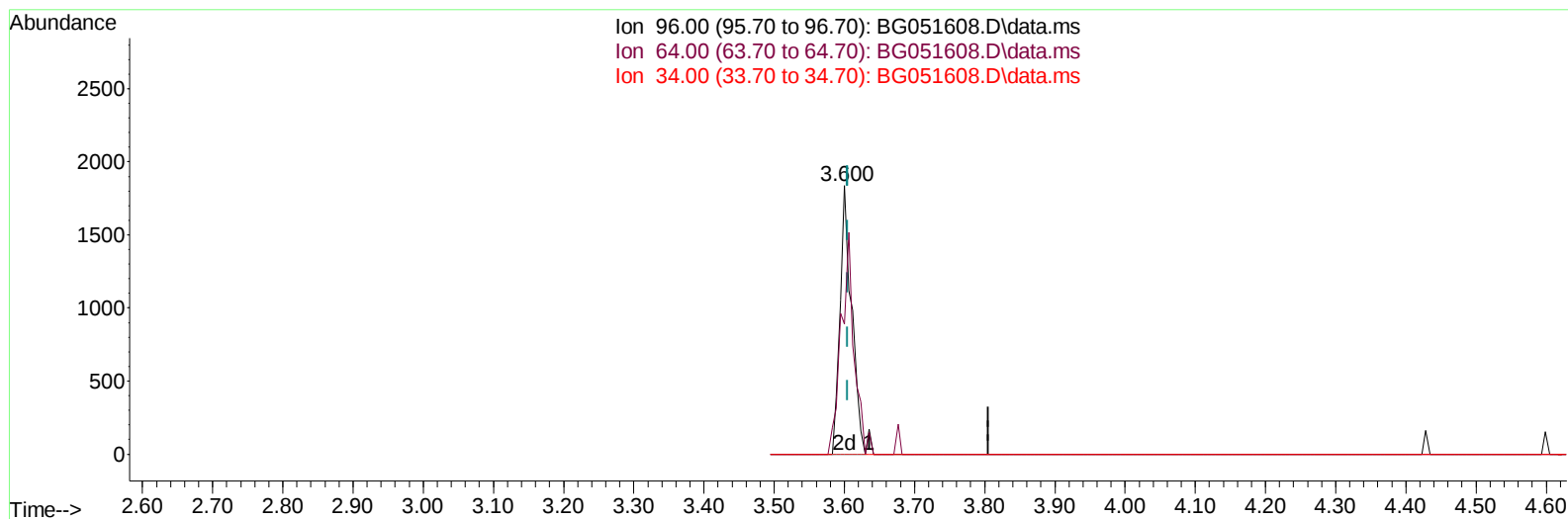
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TIC: BG051608.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.600min (-0.005) 2.14 ng/uL m

response 2117

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	48.37#
34.00	0.00	0.00
0.00	0.00	0.00

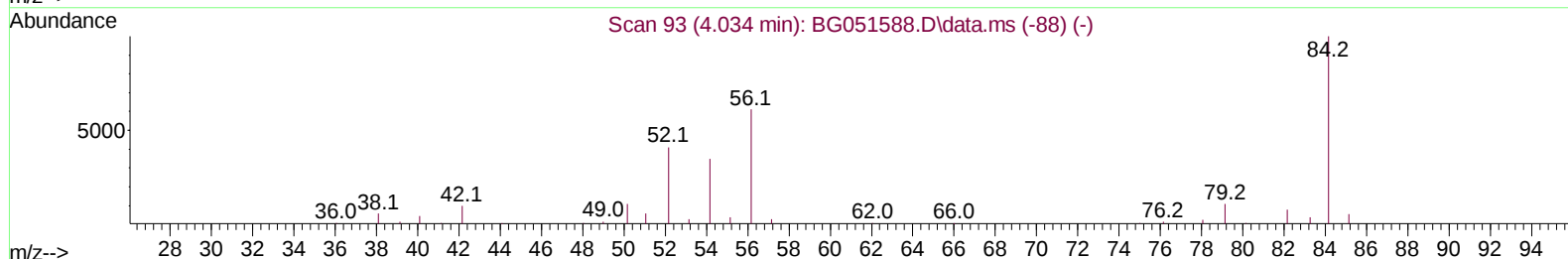
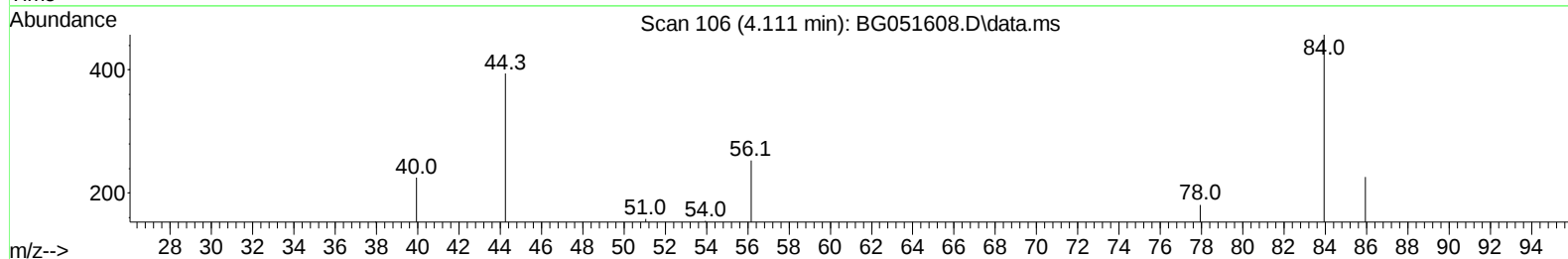
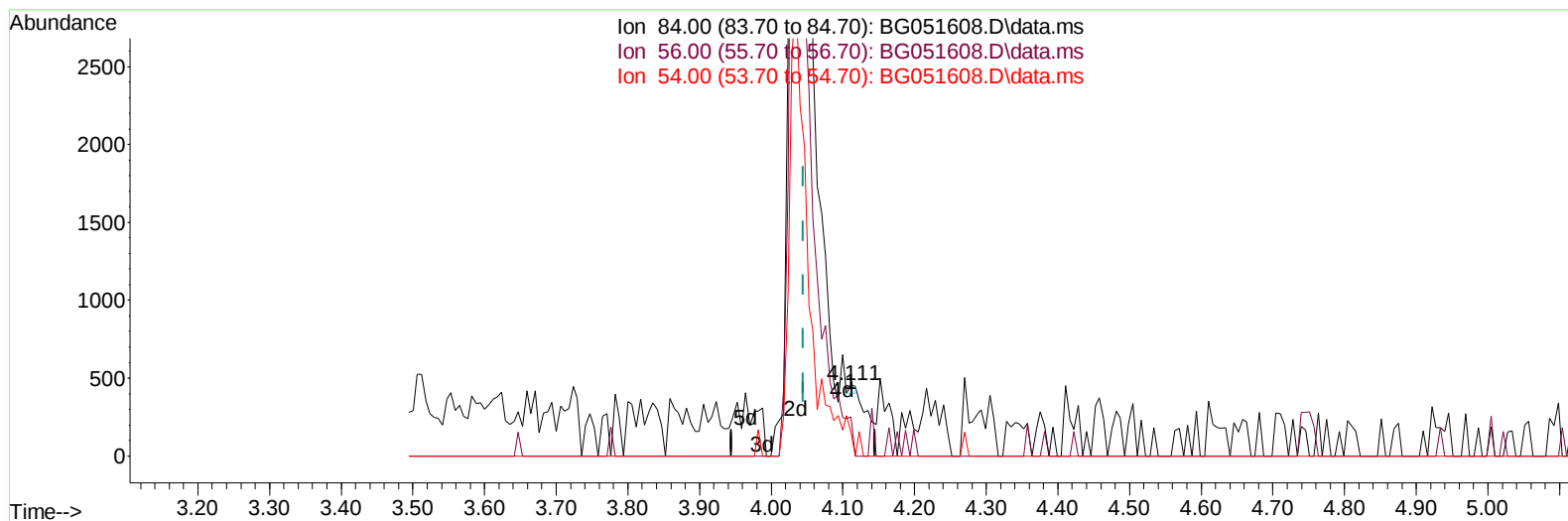
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TIC: BG051608.D\data.ms

(4) Pyridine-d5 (S)

4.111min (+ 0.066) 0.01 ng/u1

response	36	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	55.36
54.00	31.50	33.92
0.00	0.00	0.00

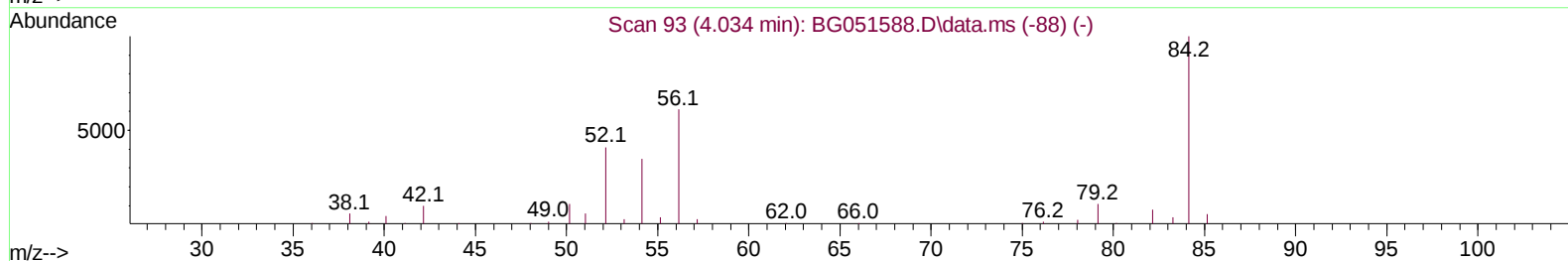
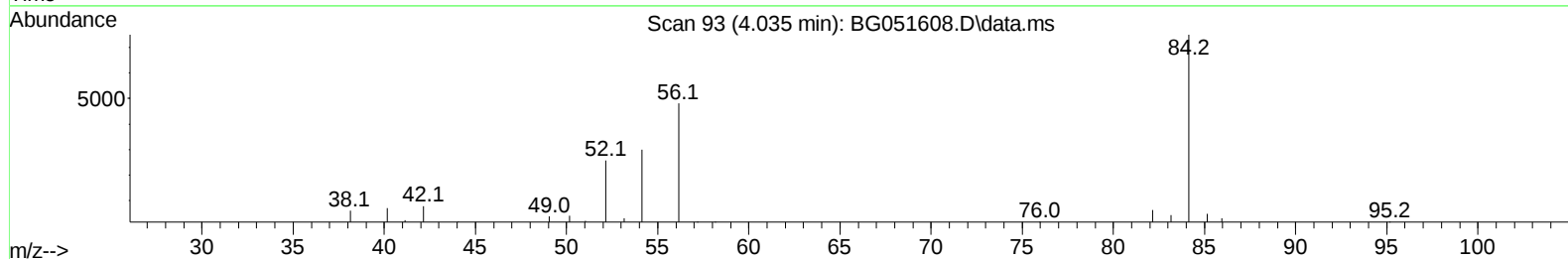
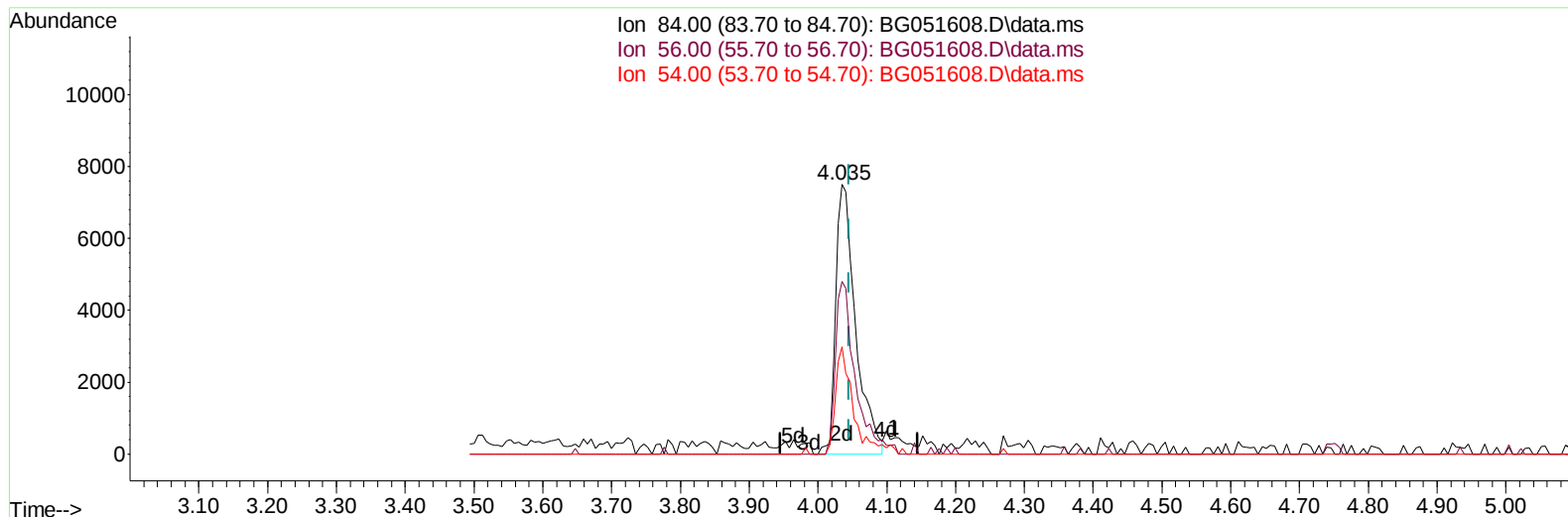
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TIC: BG051608.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 5.04 ng/ul m

response 15070

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.98
54.00	31.50	39.75#
0.00	0.00	0.00

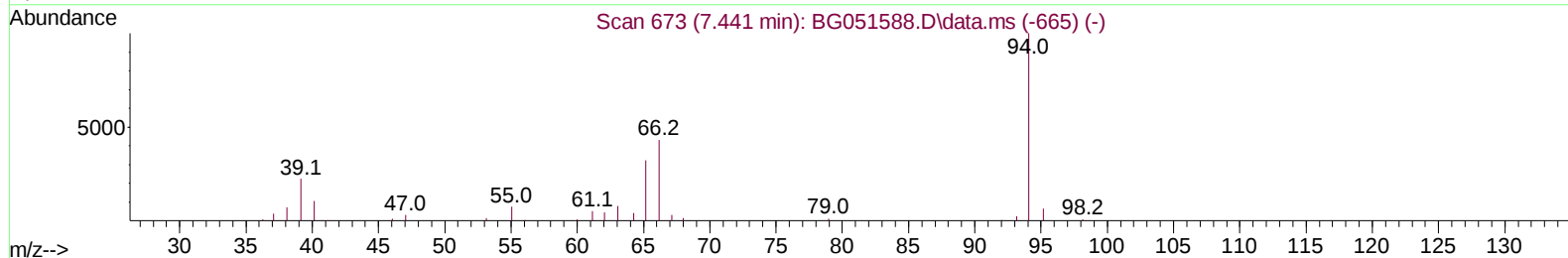
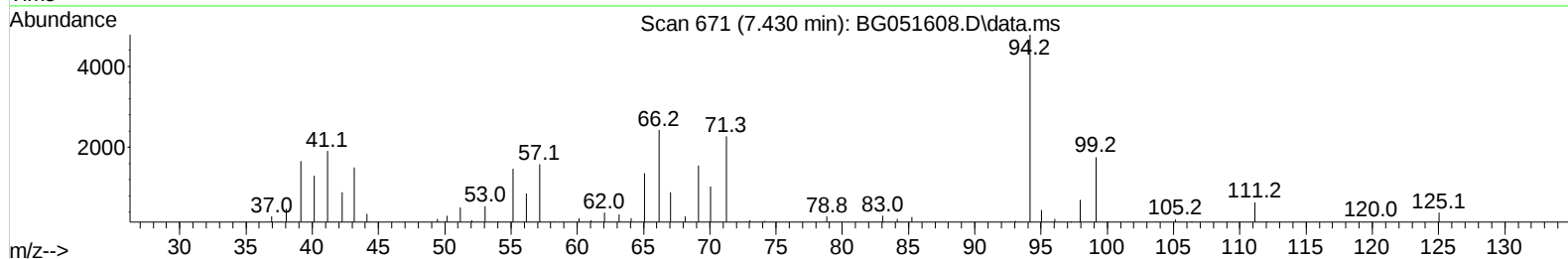
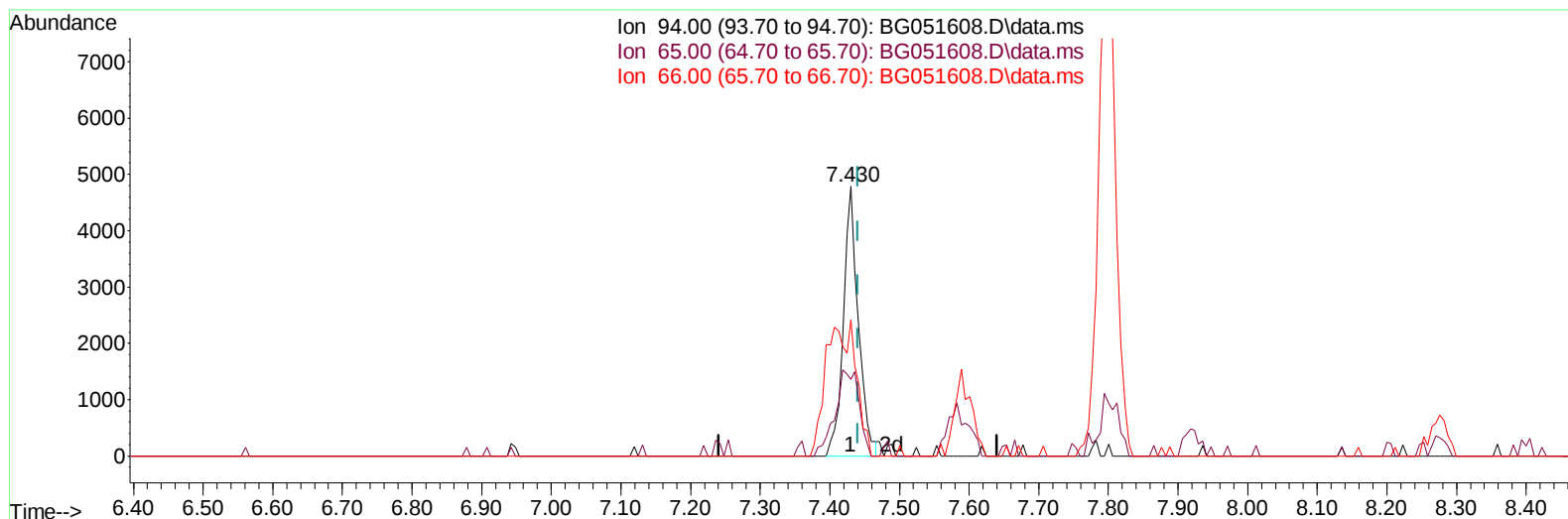
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TIC: BG051608.D\data.ms

(8) Phenol

7.430min (-0.011) 1.97 ng/u1

response 7173

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	28.51
66.00	39.50	50.65#
0.00	0.00	0.00

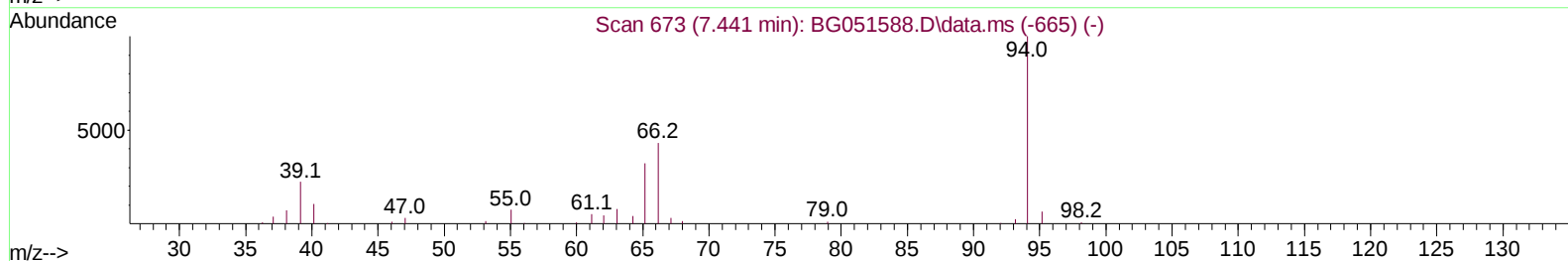
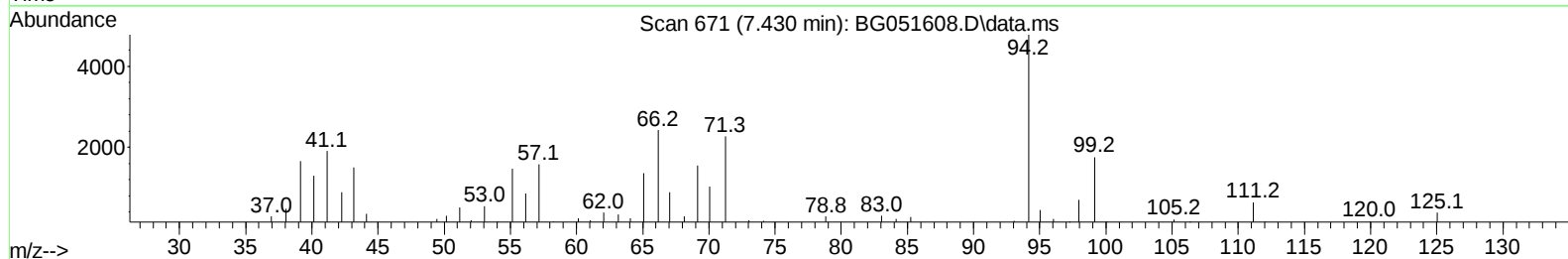
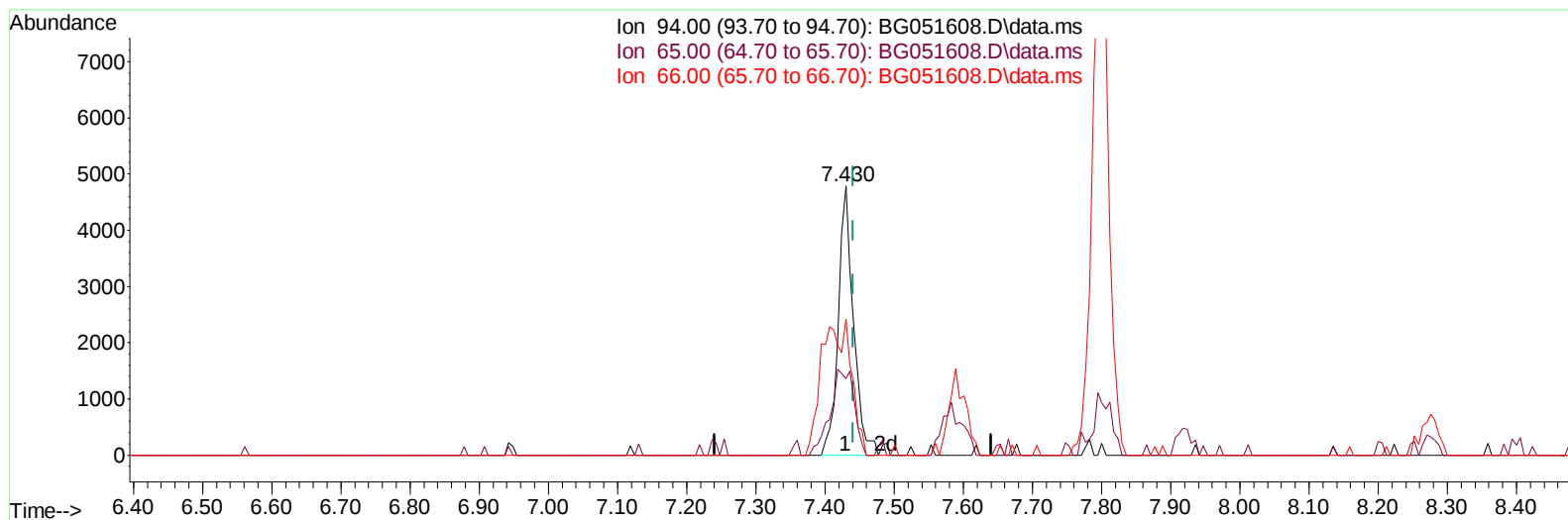
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Sample : M5121-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

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TIC: BG051608.D\data.ms

(8) Phenol

7.430min (-0.011) 1.99 ng/u1 m

response 7262

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	31.40	28.51
66.00	39.50	50.65#
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	8.276	152	41060	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	163950	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	98477	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.663	188	193891	20.000	ng/ul	0.00
79) Chrysene-d12	21.987	240	192865	20.000	ng/ul	# 0.00
88) Perylene-d12	25.523	264	201993	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2117m	2.141	ng/uL	0.00
4) Pyridine-d5	4.035	84	15070m	5.045	ng/ul	-0.01
7) Phenol-d5	7.407	99	65518	17.871	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	42030	19.285	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.800	132	46973	18.423	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	52474	18.517	ng/ul	-0.02
21) Nitrobenzene-d5	9.445	128	26295	21.876	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.179	143	28491	21.683	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	54097	18.985	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	46337	12.351	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	160216	20.327	ng/ul	-0.02
49) Acenaphthylene-d8	14.609	160	197122	20.137	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	21701	16.930	ng/ul	-0.01
60) Fluorene-d10	15.901	176	130787	18.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	13386	13.251	ng/ul	-0.01
73) Anthracene-d10	17.757	188	192081	20.767	ng/ul	0.00
81) Pyrene-d10	20.037	212	214769	18.502	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.283	264	212289	19.974	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	7262m	1.992	ng/ul	
30) Naphthalene	11.166	128	565258	63.995	ng/ul	99
32) 4-Chloroaniline	11.260	127	31507	8.224	ng/ul	97
36) 2-Methylnaphthalene	12.752	142	37941	6.021	ng/ul	100
37) 1-Methylnaphthalene	12.970	142	23749	3.630	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	13.117	216	13172	3.845	ng/ul#	89
43) 1,1'-Biphenyl	13.745	154	9636	1.277	ng/ul	96
52) Acenaphthene	14.973	153	7562	1.195	ng/ul	87
56) Dibenzofuran	15.302	168	11481	1.232	ng/ul#	69
61) Fluorene	15.954	166	10719	1.396	ng/ul#	81
67) N-Nitrosodiphenylamine	16.154	169	29243	5.607	ng/ul#	83
72) Phenanthrene	17.705	178	33155	3.325	ng/ul#	84
78) Di-n-butylphthalate	18.609	149	24351	2.243	ng/ul#	72
80) Fluoranthene	19.708	202	14803	1.111	ng/ul#	93
82) Pyrene	20.066	202	30629	2.323	ng/ul	96
83) Butylbenzylphthalate	20.953	149	1273328	287.958	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.905	149	9036522	1458.924	ng/ul#	22
89) Di-n-octyl phthalate	23.209	149	5025213	461.889	ng/ul	100

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

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