

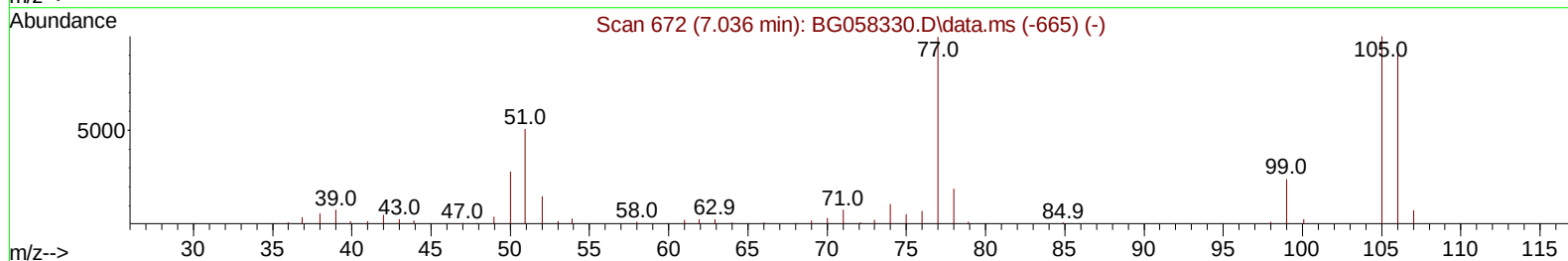
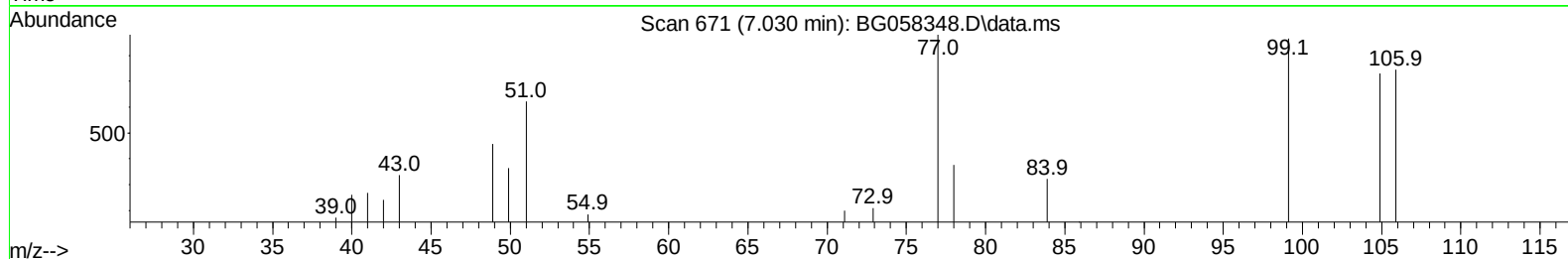
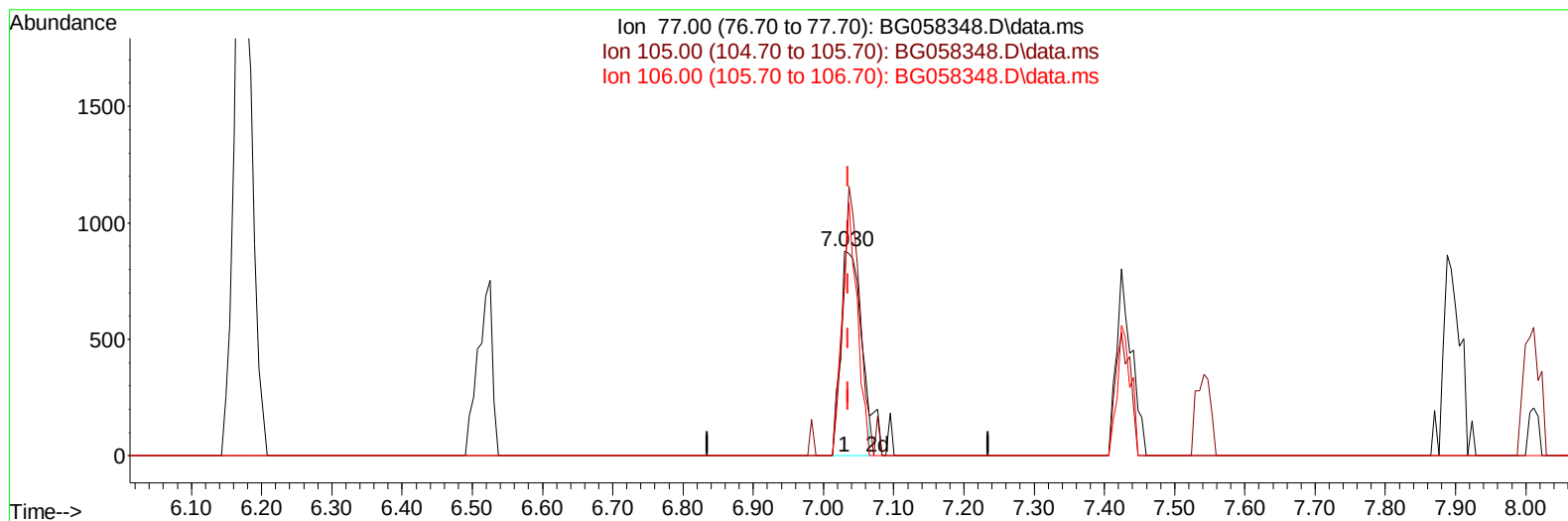
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058348.D
 Acq On : 20 Jul 2023 5:51
 Operator : CG/JU
 Sample : 03452-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P4

Manual IntegrationsAPPROVED

Quant Time: Jul 20 06:55:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023



TIC: BG058348.D\data.ms

(6) Benzaldehyde

7.030min (-0.005) 1.08 ng/ul

response 1789

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	83.07
106.00	89.50	84.55
0.00	0.00	0.00

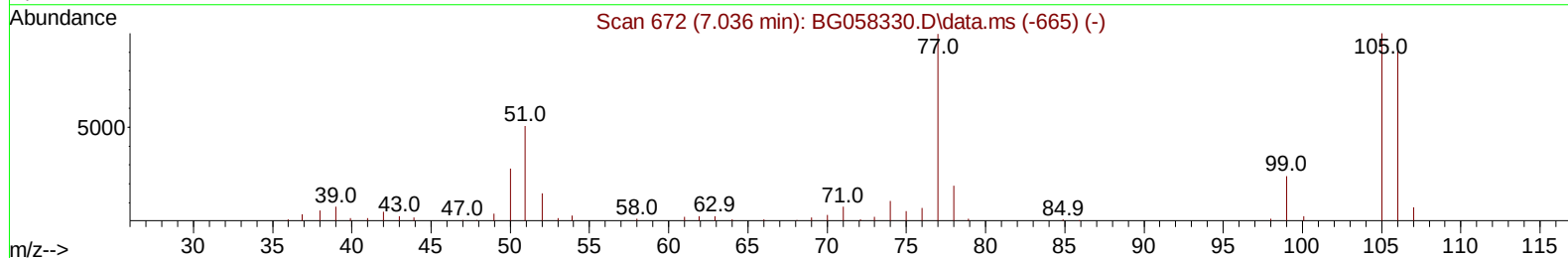
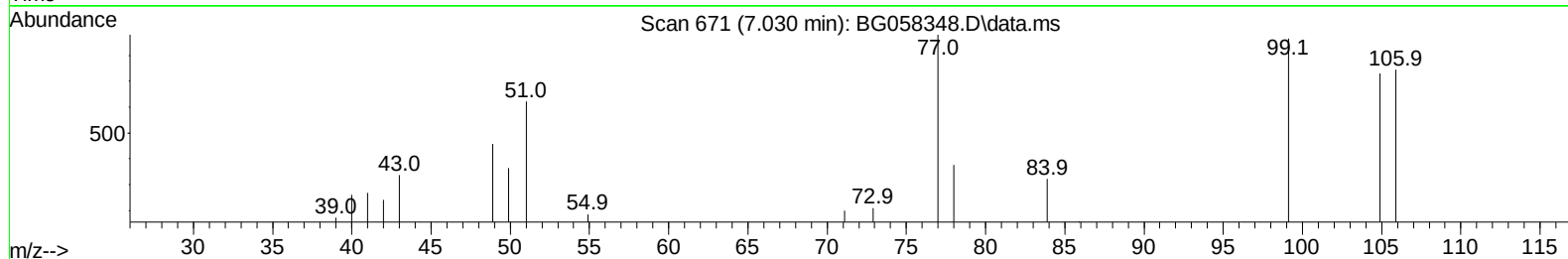
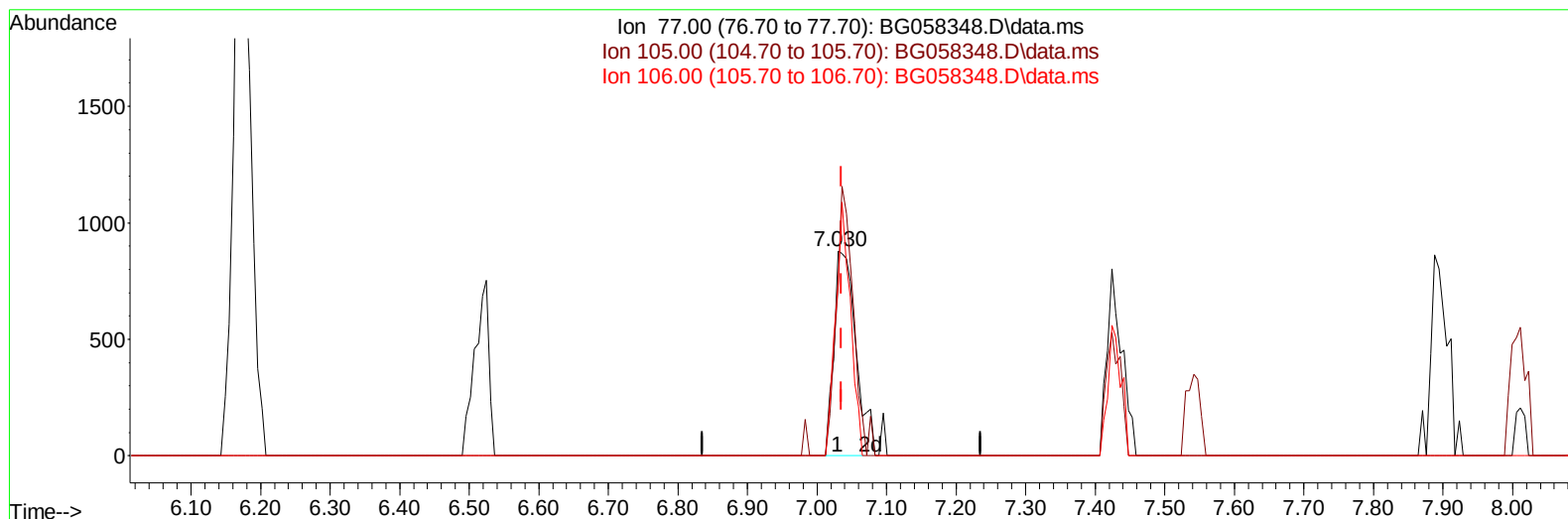
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TIC: BG058348.D\data.ms

(6) Benzaldehyde

7.030min (-0.005) 1.16 ng/ul m

response 1925

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.80	83.07
106.00	89.50	84.55
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	7.894	152	43436	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	210956	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	153098	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	359095	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	289102	20.000	ng/ul	0.00
88) Perylene-d12	24.657	264	354621	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2801	2.373	ng/uL	0.00
4) Pyridine-d5	3.752	84	12863	3.672	ng/ul	0.00
7) Phenol-d5	7.060	99	64621	15.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	38865	15.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	45933	15.925	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	27537	8.761	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	23874	15.098	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	26439	15.316	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	49096	14.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.843	131	84	0.018	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	175282	14.847	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	189260	15.297	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	21766	12.208	ng/ul	0.00
60) Fluorene-d10	15.526	176	165830	16.966	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	20653	11.289	ng/ul	0.00
73) Anthracene-d10	17.377	188	205038	13.215	ng/ul	0.00
81) Pyrene-d10	19.662	212	252290	14.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	140481	8.196	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.030	77	1925m	1.157	ng/ul	
8) Phenol	7.089	94	5241	1.225	ng/ul#	92
16) Acetophenone	8.716	105	33880	6.330	ng/ul	95
30) Naphthalene	10.744	128	11698	1.037	ng/ul	97
72) Phenanthrene	17.318	178	132364	7.756	ng/ul	100
74) Anthracene	17.406	178	17449	1.019	ng/ul	97
80) Fluoranthene	19.333	202	183741	9.393	ng/ul	99
82) Pyrene	19.692	202	110427	5.571	ng/ul	98
83) Butylbenzylphthalate	20.579	149	12352	1.583	ng/ul	95
85) Benzo(a)anthracene	21.507	228	69079	3.555	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.407	149	96269	8.672	ng/ul	99
87) Chrysene	21.572	228	72640	3.941	ng/ul	97
90) Benzo(b)fluoranthene	23.658	252	80932	3.944	ng/ul#	97
91) Benzo(k)fluoranthene	23.722	252	39333m	1.922	ng/ul	
93) Benzo(a)pyrene	24.510	252	23515	1.289	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.217	276	26728	1.112	ng/ul	96

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

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