

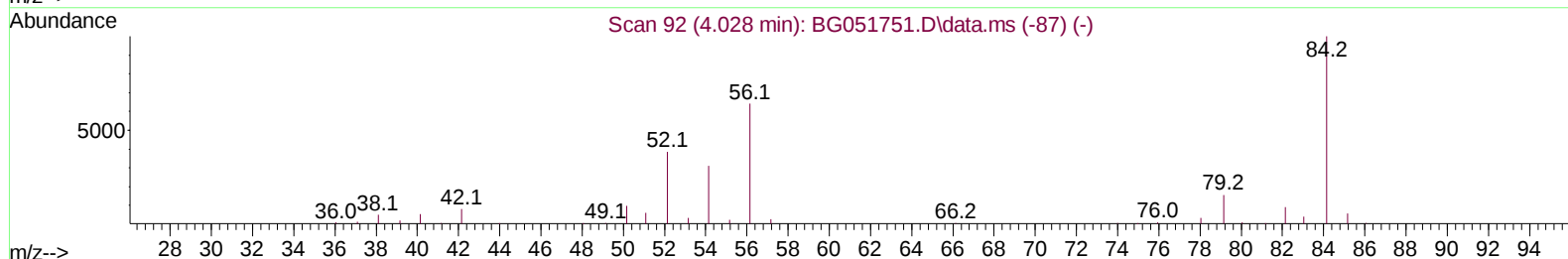
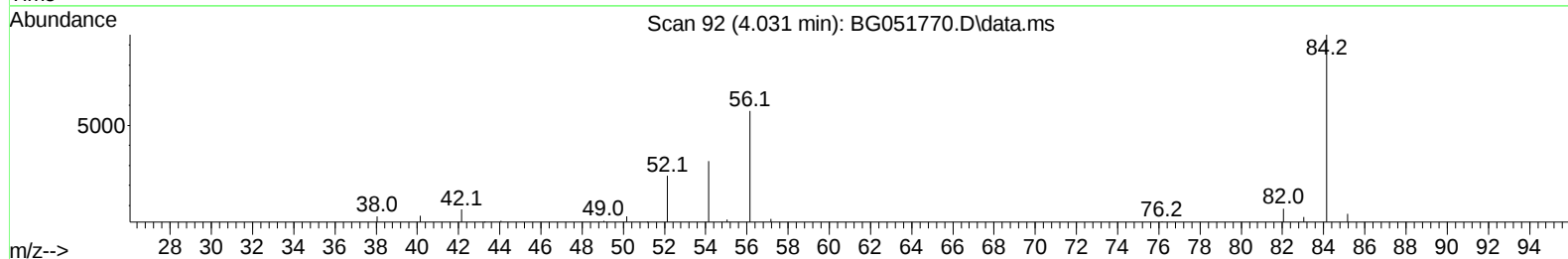
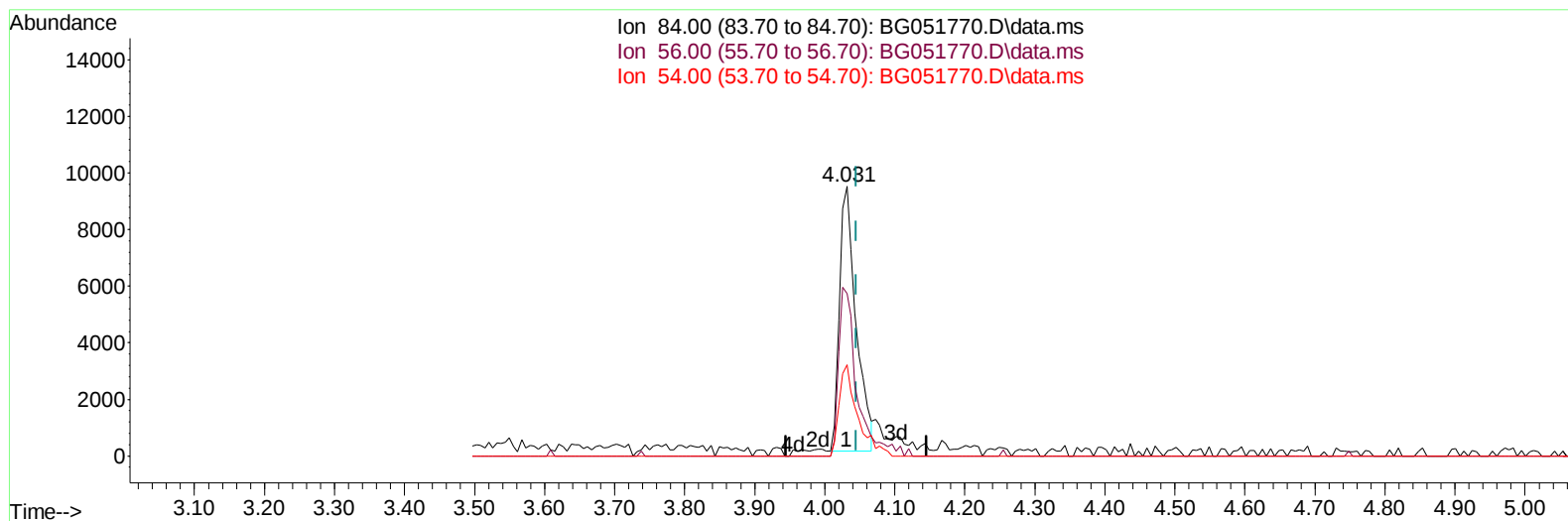
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051770.D
 Acq On : 23 Dec 2021 4:43
 Operator : CG/JU
 Sample : M5195-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLB3

Manual IntegrationsAPPROVED

Quant Time: Dec 23 05:52:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021



TIC: BG051770.D\data.ms

(4) Pyridine-d5 (S)

4.031min (-0.014) 5.35 ng/u1

response 15557

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	60.14
54.00	31.50	33.81
0.00	0.00	0.00

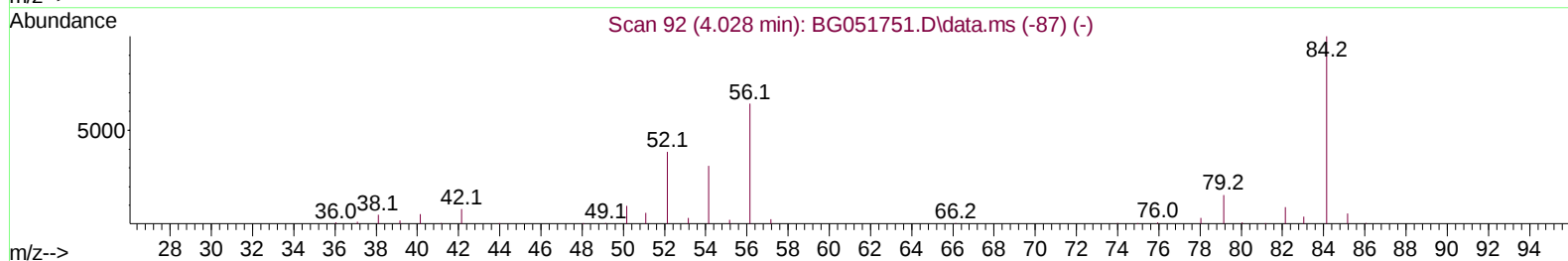
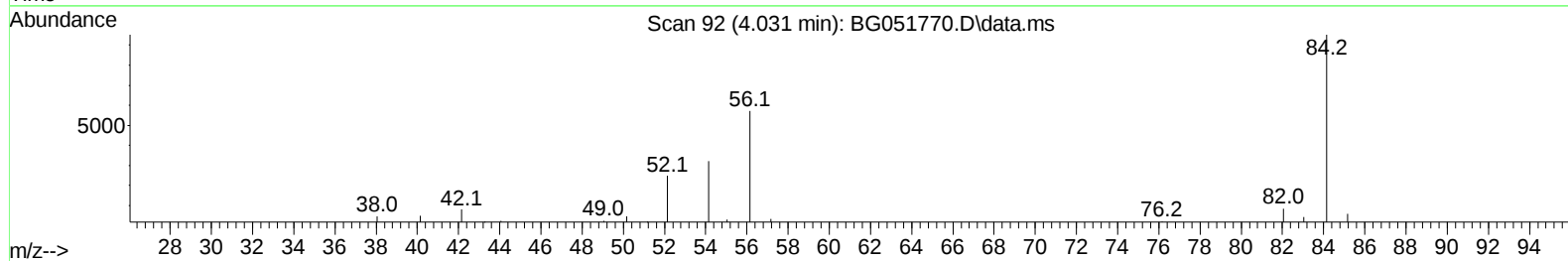
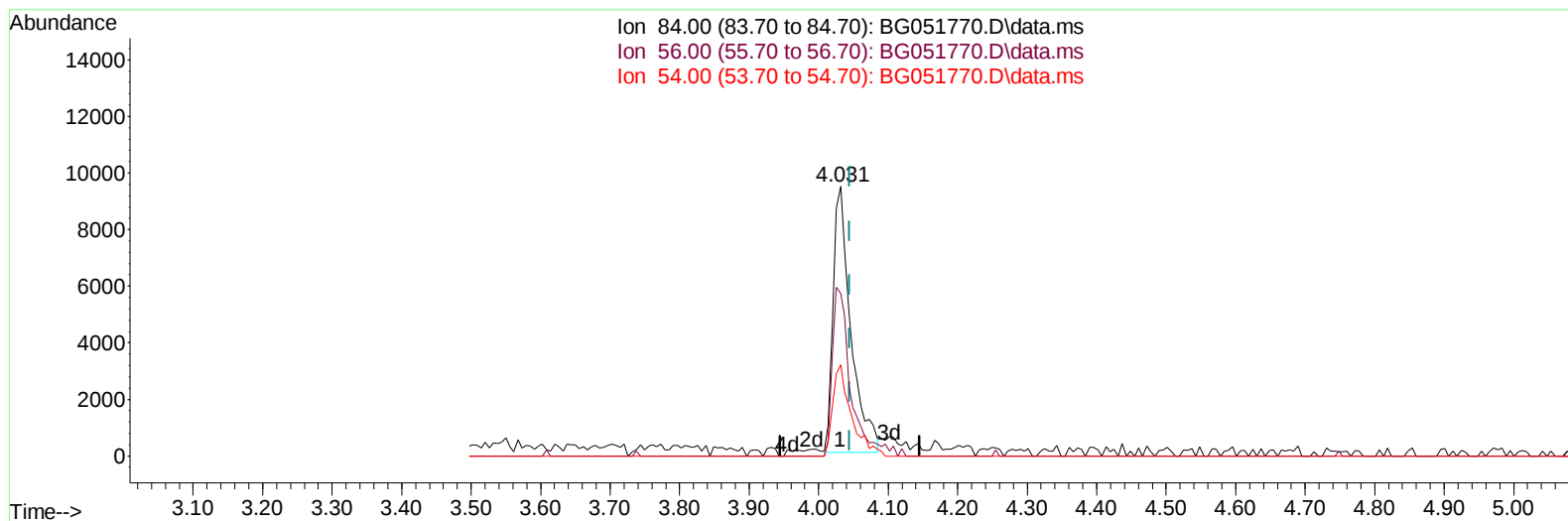
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TIC: BG051770.D\data.ms

(4) Pyridine-d5 (S)

4.031min (-0.014) 5.70 ng/ul m

response 16570

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	60.14
54.00	31.50	33.81
0.00	0.00	0.00

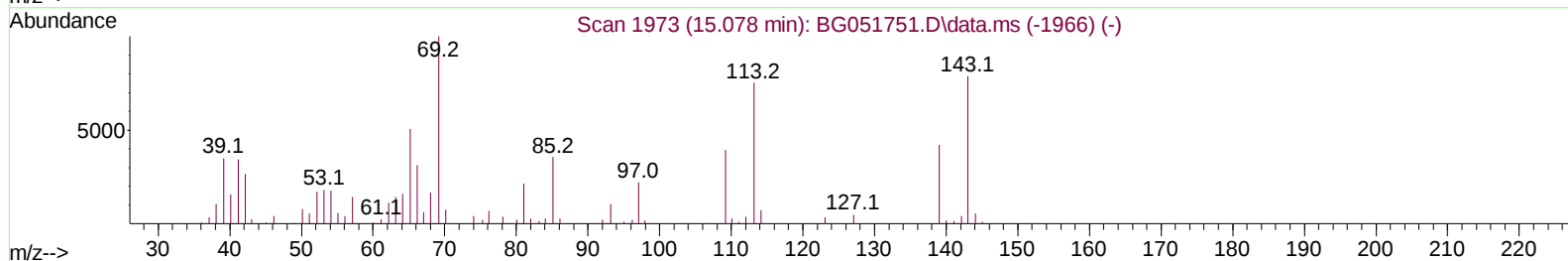
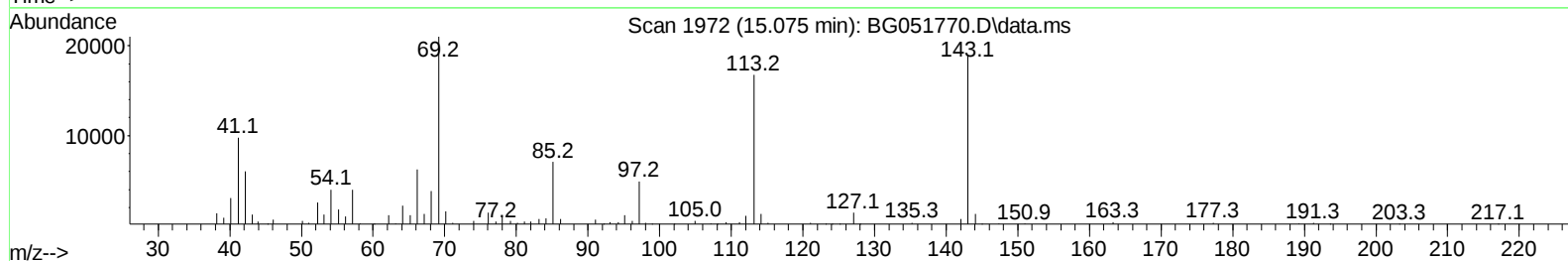
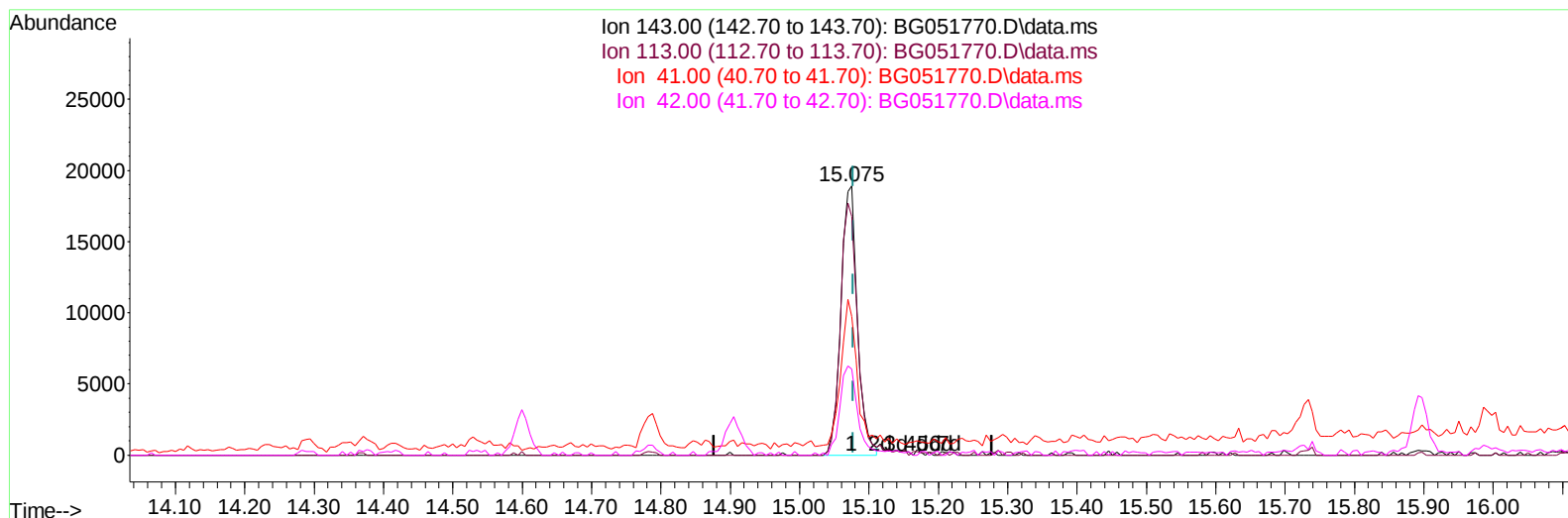
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 Operator : CG/JU
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TIC: BG051770.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (-0.002) 22.18 ng/ul

response 31123

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	88.70
41.00	44.40	51.58
42.00	29.70	31.92

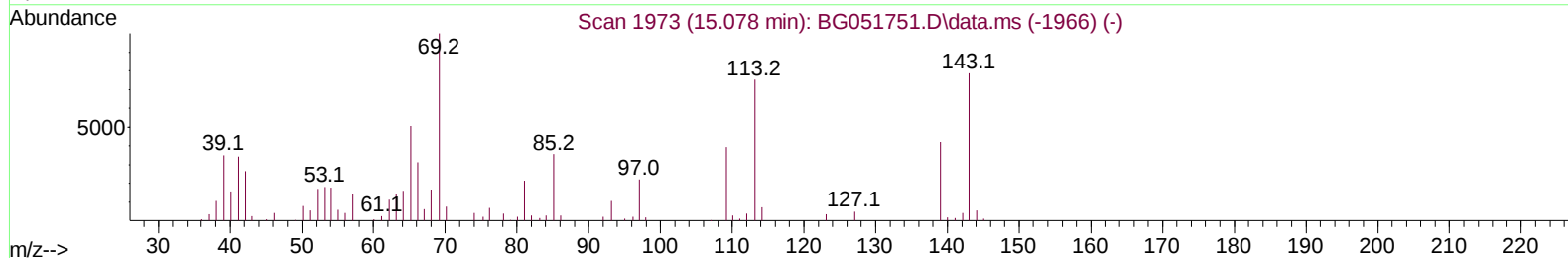
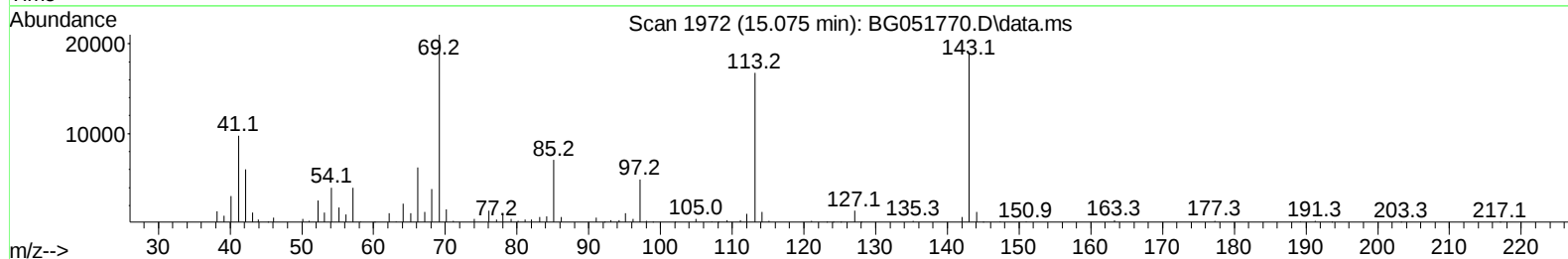
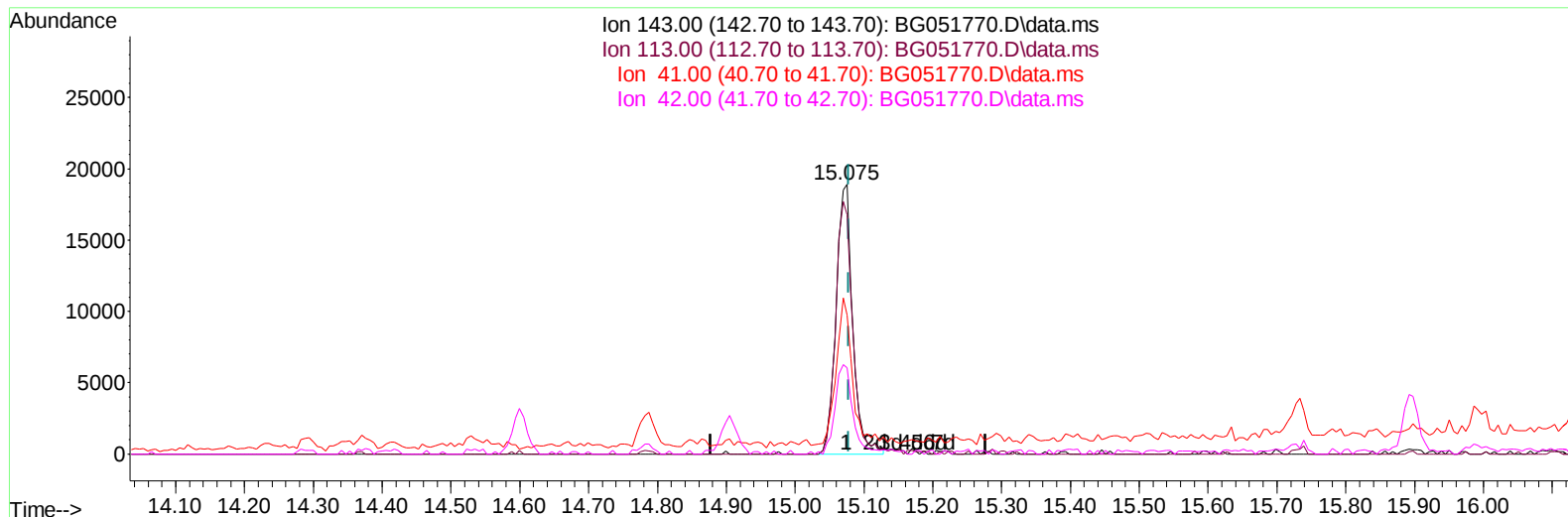
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BG051770.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (-0.002) 22.55 ng/ul m

response 31638

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	88.70
41.00	44.40	51.58
42.00	29.70	31.92

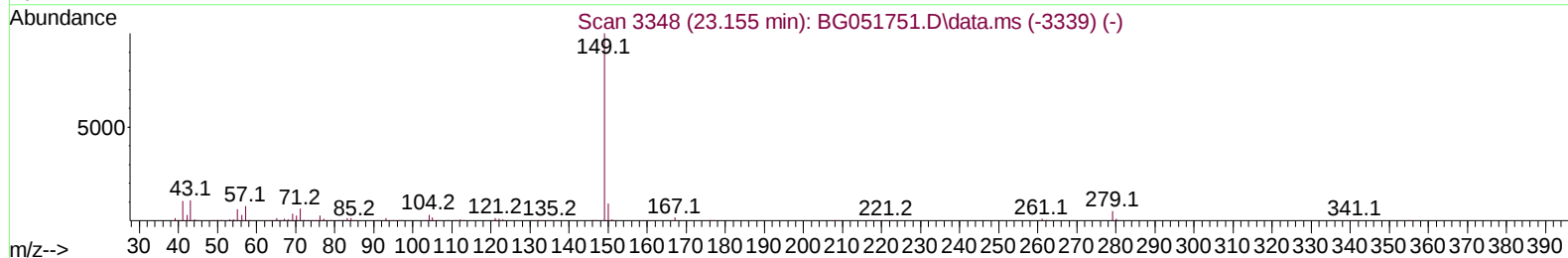
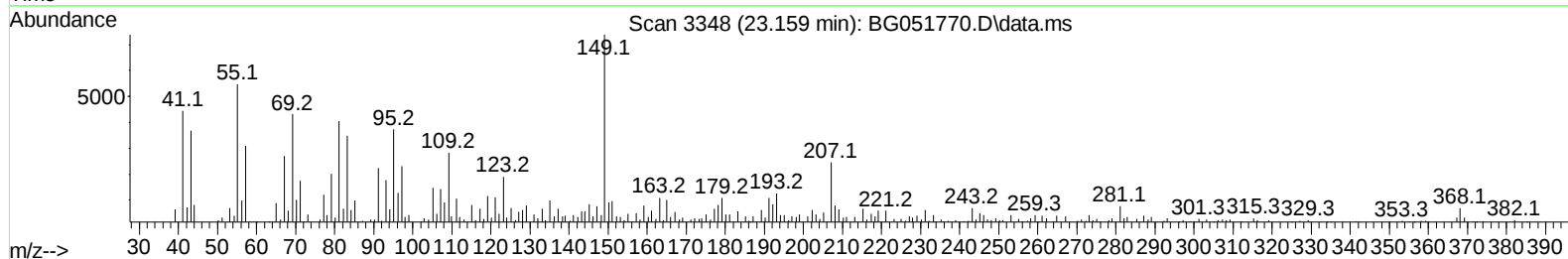
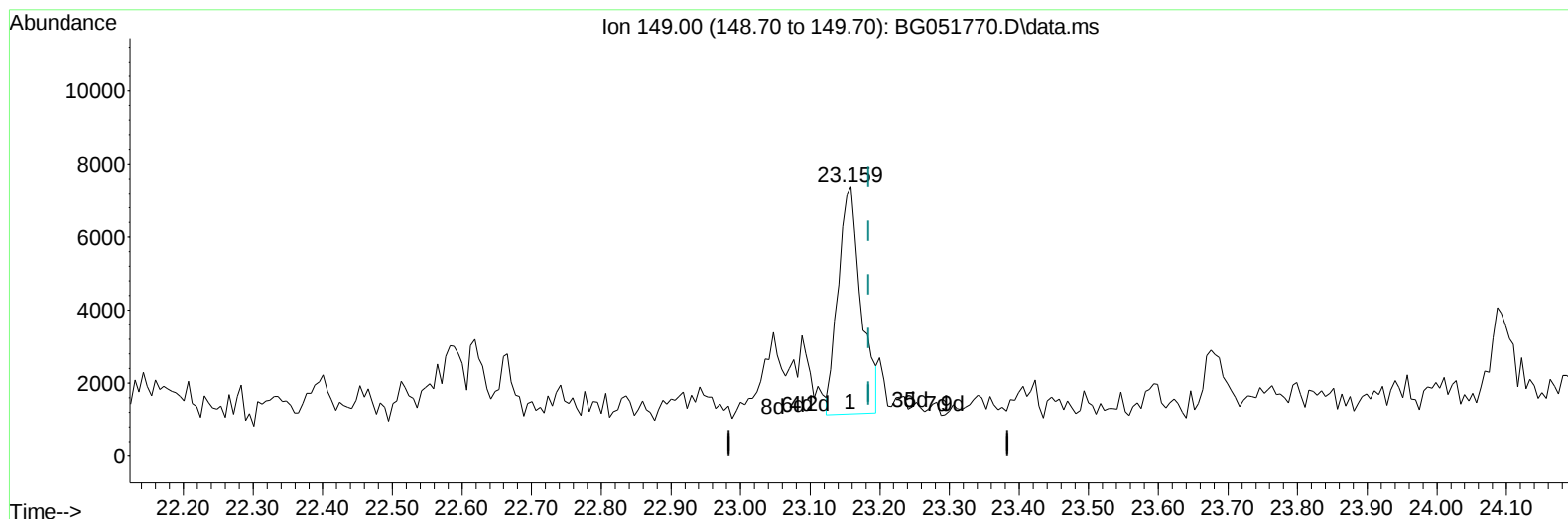
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TIC: BG051770.D\data.ms

(89) Di-n-octyl phthalate

23.159min (-0.026) 1.19 ng/u1

response 14226

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

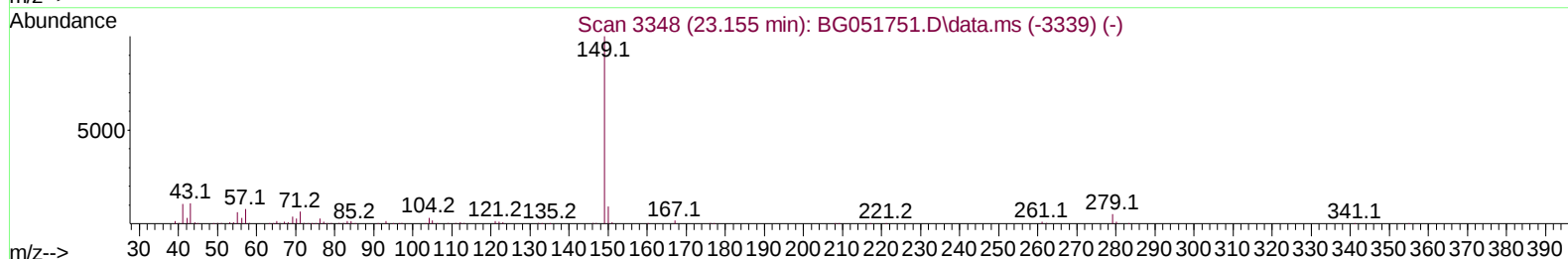
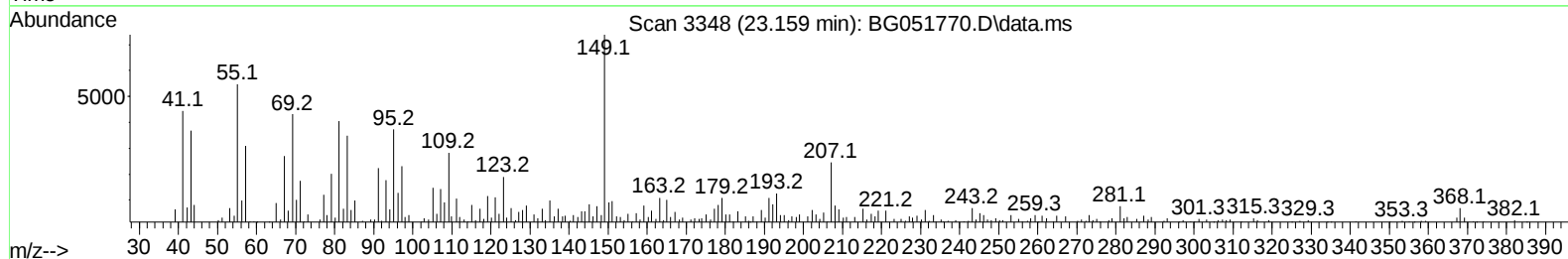
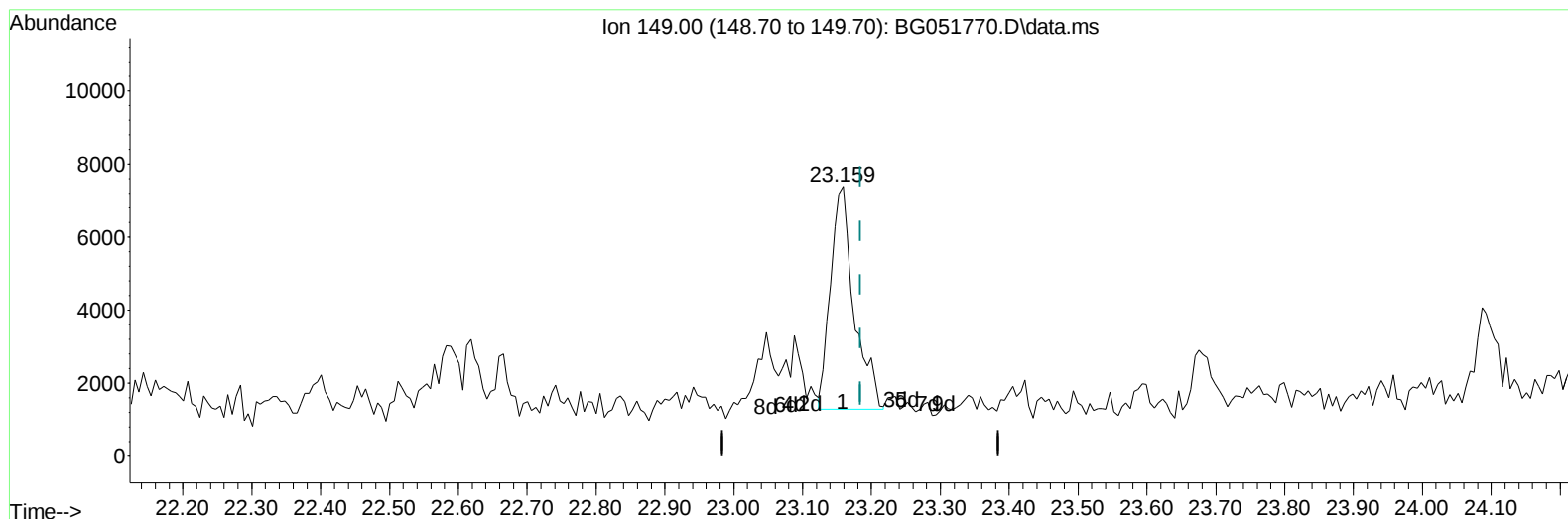
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Instrument :
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TIC: BG051770.D\data.ms

(89) Di-n-octyl phthalate

23.159min (-0.026) 1.21 ng/ul m

response 14466

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
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	8.267	152	39979	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.110	136	161387	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.905	164	107806	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.654	188	219774	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	213298	20.000	ng/ul	#-0.01
88) Perylene-d12	25.473	264	221976	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	3835	3.984	ng/uL	0.00
4) Pyridine-d5	4.031	84	16570m	5.697	ng/ul	-0.01
7) Phenol-d5	7.403	99	95863	26.855	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.574	67	61147	28.815	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.797	132	67309	27.112	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	75913	27.512	ng/ul	-0.01
21) Nitrobenzene-d5	9.436	128	37142	31.391	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.170	143	41402	32.009	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.717	165	76976	27.443	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.228	131	79277	21.466	ng/ul	-0.01
46) Dimethylphthalate-d6	14.294	166	243555	28.226	ng/ul	-0.02
49) Acenaphthylene-d8	14.600	160	312623	29.172	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.075	143	31638m	22.547	ng/ul	0.00
60) Fluorene-d10	15.898	176	213292	27.590	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	30979	27.055	ng/ul	-0.01
73) Anthracene-d10	17.754	188	313661	29.918	ng/ul	0.00
81) Pyrene-d10	20.027	212	359398	27.996	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.232	264	343386	29.401	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.433	94	8234	2.320	ng/ul#	71
30) Naphthalene	11.163	128	20850	2.398	ng/ul	97
78) Di-n-butylphthalate	18.594	149	20379	1.656	ng/ul#	92
83) Butylbenzylphthalate	20.932	149	161461	33.016	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.843	149	218629	31.916	ng/ul#	99
89) Di-n-octyl phthalate	23.159	149	14466m	1.210	ng/ul	

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

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