

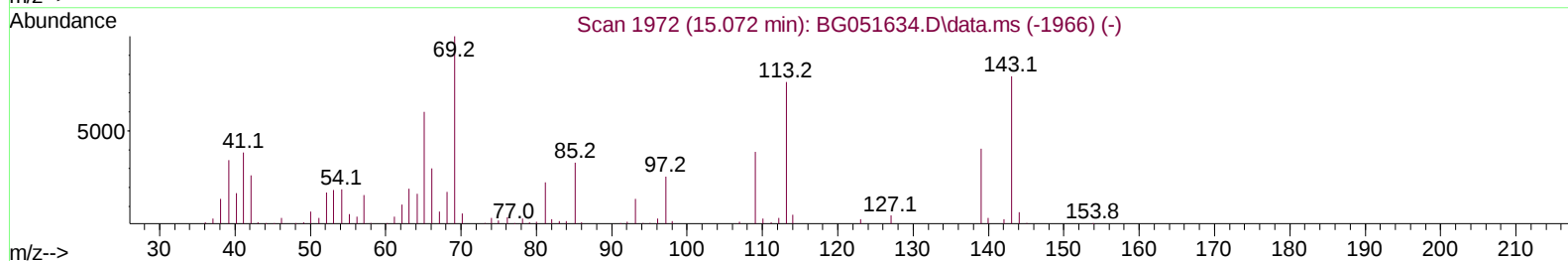
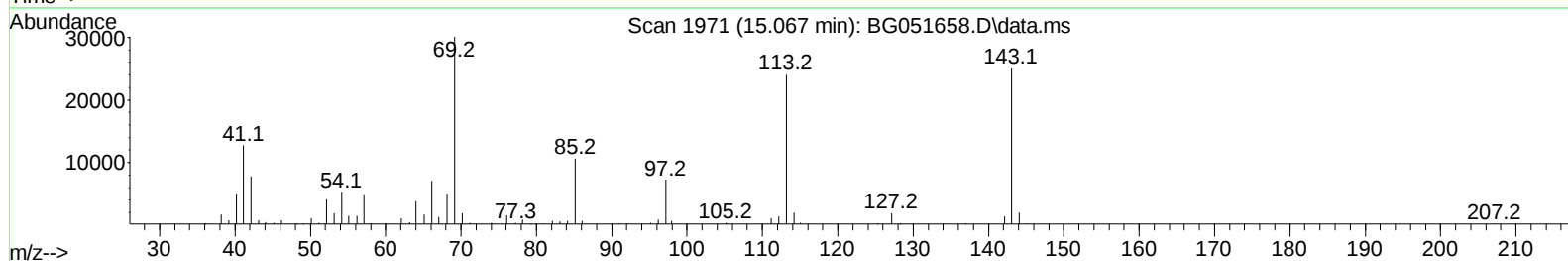
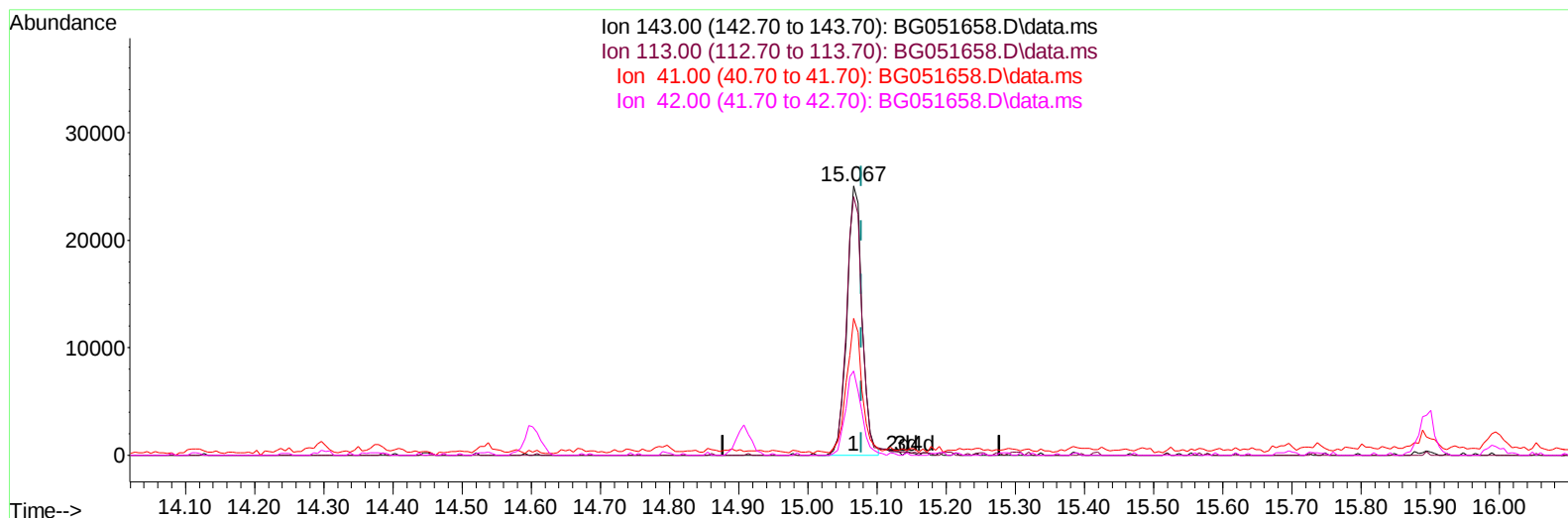
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051658.D
Acq On : 19 Dec 2021 11:03
Operator : CG/JU
Sample : M5154-03
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL83

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:11:02 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 12/20/2021
Supervised By :mohammad ahmed 12/24/2021



TIC: BG051658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.011) 25.48 ng/ul

response 38185

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	96.04
41.00	44.40	50.93
42.00	29.70	31.19

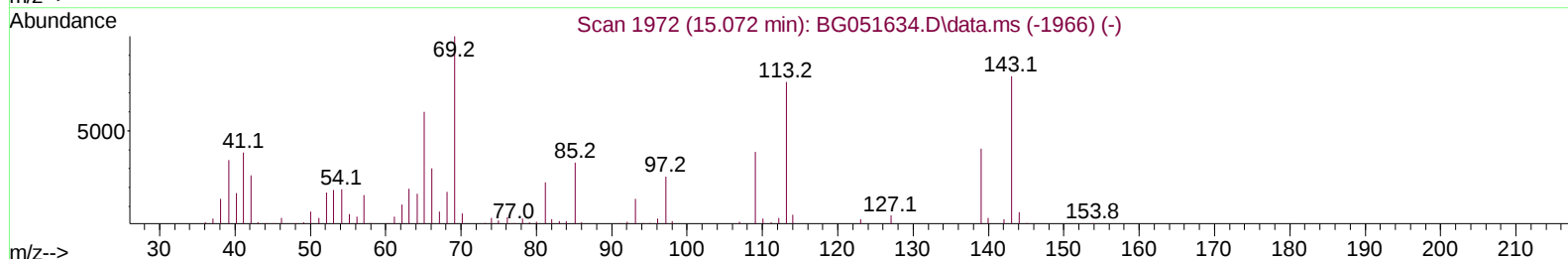
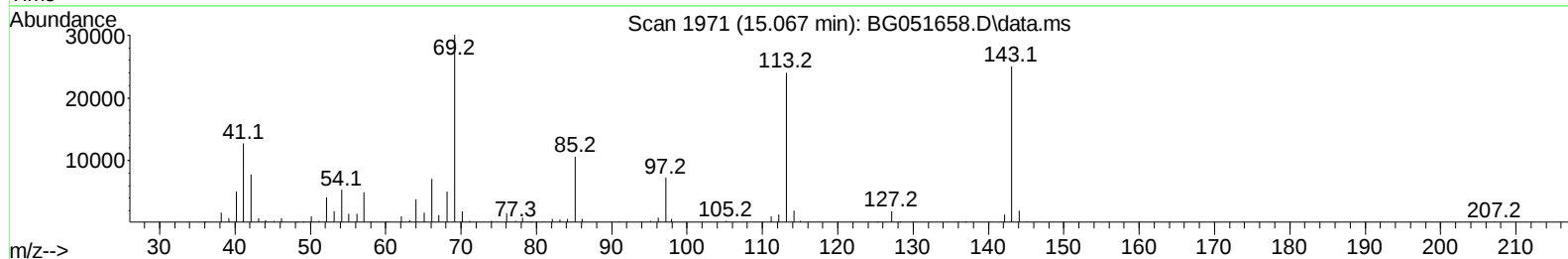
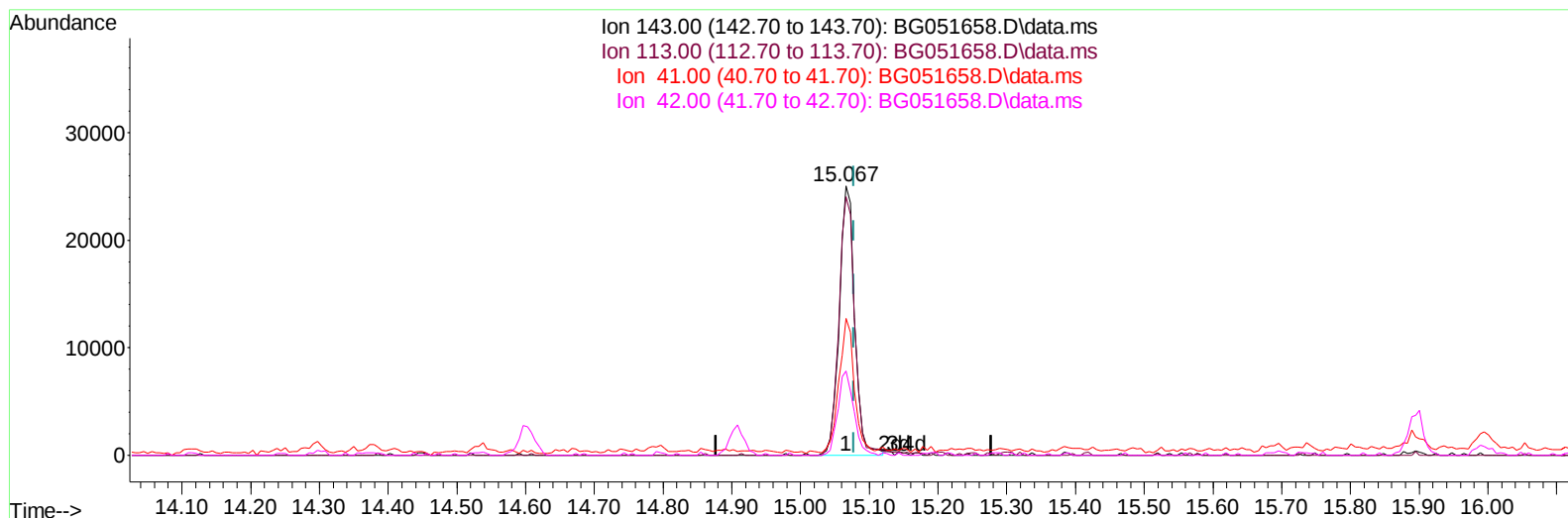
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TIC: BG051658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.011) 25.82 ng/ul m

response 38690

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	96.04
41.00	44.40	50.93
42.00	29.70	31.19

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	39674	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.113	136	160526	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.908	164	115129	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	259816	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.975	240	260787	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	276882	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	5085	5.323	ng/uL	0.00
4) Pyridine-d5	4.029	84	41189	14.270	ng/ul	-0.02
7) Phenol-d5	7.400	99	99544	28.101	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	58734	27.891	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	69574	28.240	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	75221	27.471	ng/ul	-0.02
21) Nitrobenzene-d5	9.445	128	36093	30.668	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	39462	30.672	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	77856	27.905	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	61539	16.753	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	244995	26.587	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	309586	27.051	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	38690m	25.819	ng/ul	-0.01
60) Fluorene-d10	15.895	176	216348	26.205	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	33346	24.634	ng/ul	-0.02
73) Anthracene-d10	17.751	188	341818	27.579	ng/ul	-0.01
81) Pyrene-d10	20.030	212	399708	25.466	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	390900	26.832	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.430	94	4920	1.397	ng/ul#	86
30) Naphthalene	11.160	128	159794	18.477	ng/ul	96
37) 1-Methylnaphthalene	12.969	142	23519	3.671	ng/ul	93
43) 1,1'-Biphenyl	13.739	154	13541	1.535	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.846	149	227065	27.111	ng/ul#	99
89) Di-n-octyl phthalate	23.161	149	43051	2.887	ng/ul	100

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

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