

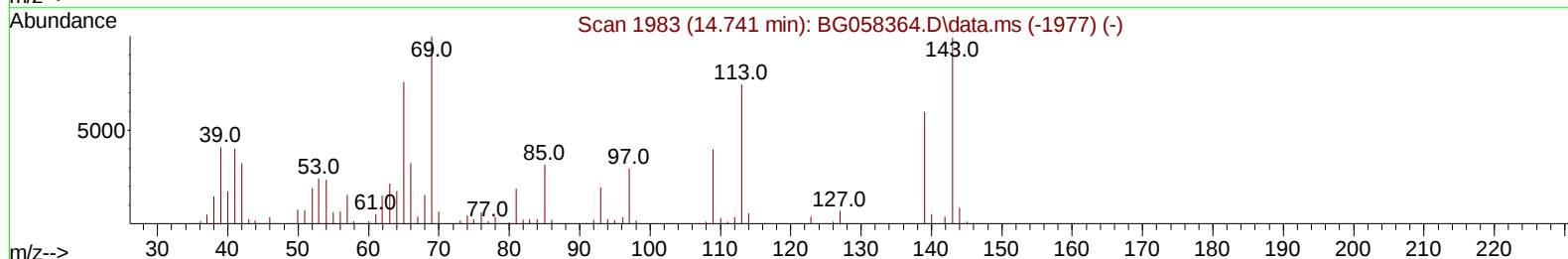
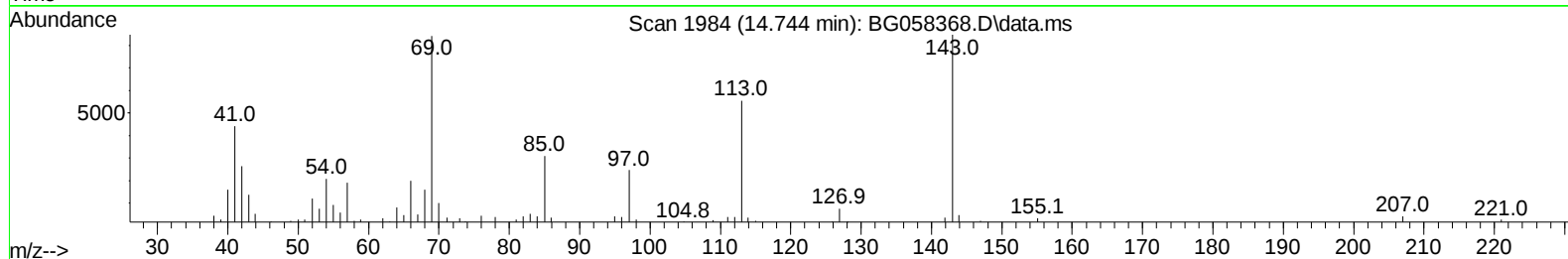
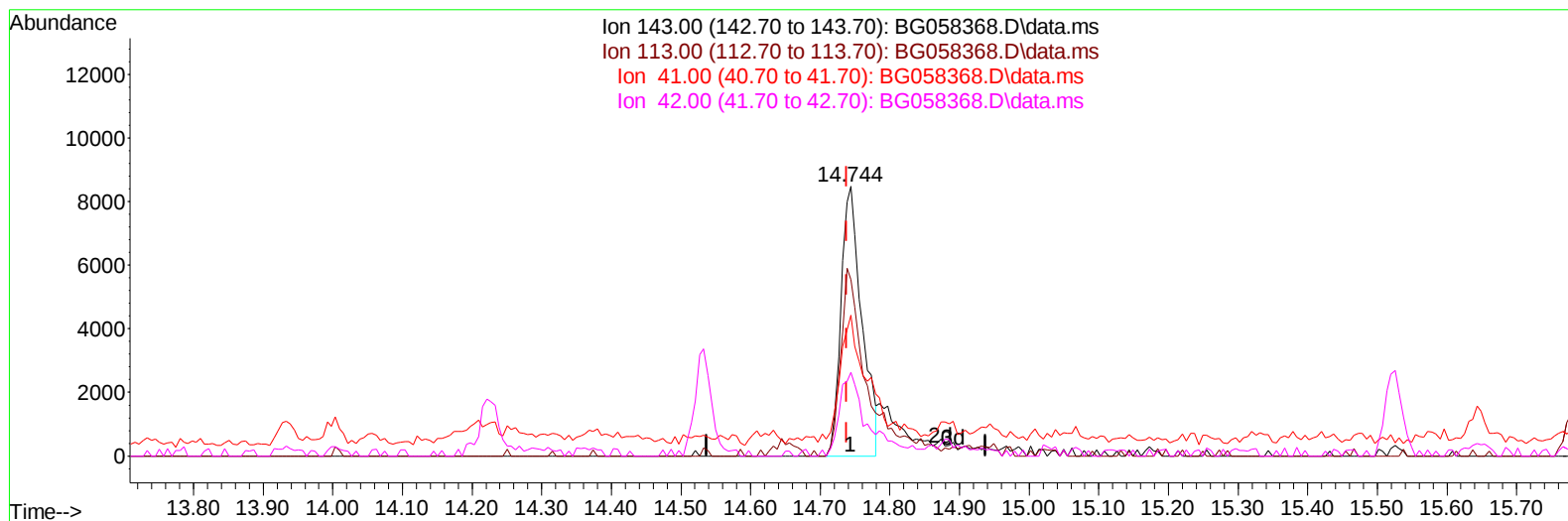
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:29:27 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 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058368.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (+ 0.006) 8.46 ng/u1

response 17590

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.49
41.00	46.40	52.22
42.00	30.60	30.95

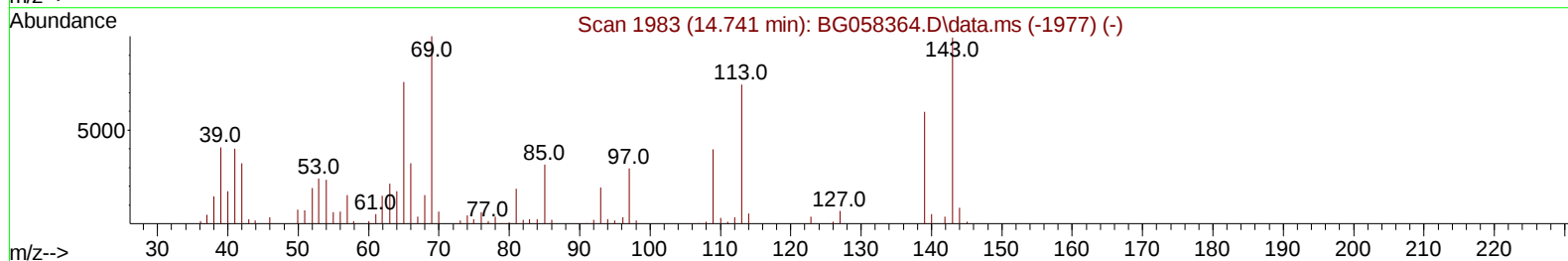
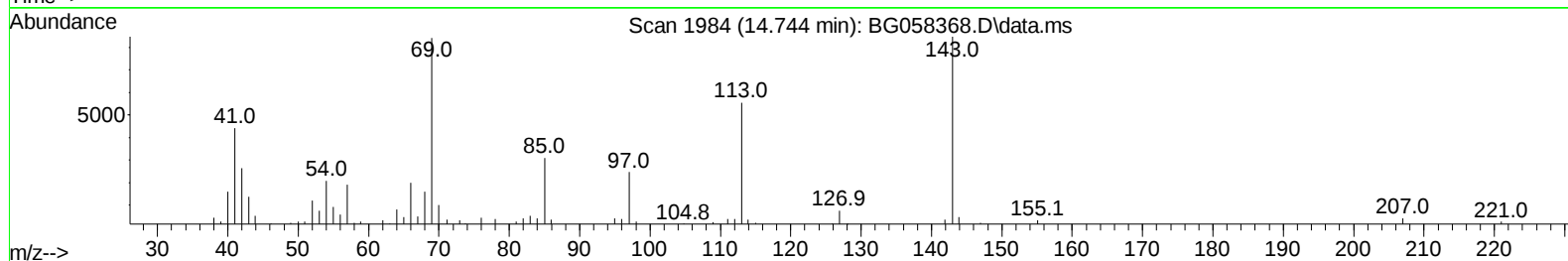
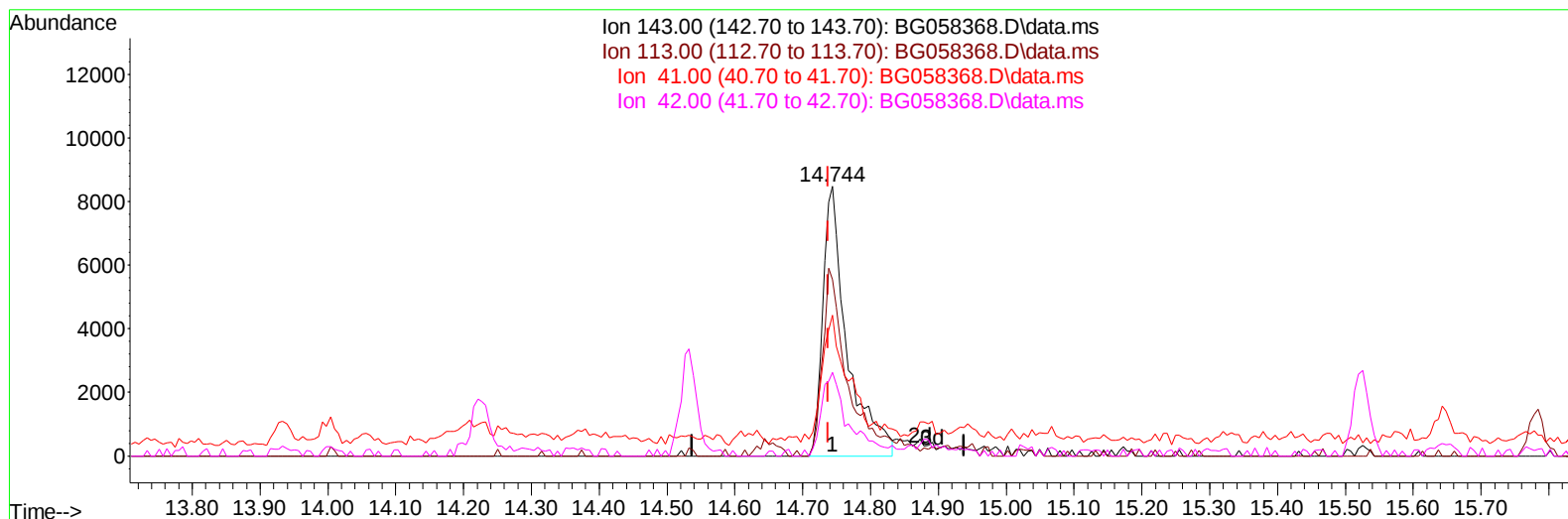
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(54) 4-Nitrophenol-d4 (S)

14.744min (+ 0.006) 10.09 ng/ul m

response 20993

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.49
41.00	46.40	52.22
42.00	30.60	30.95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152		51697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136		241887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.532	164		178640	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.276	188		401041	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240		329234	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264		332678	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96		818	0.582	ng/uL	0.00
4) Pyridine-d5	3.745	84		37495	8.994	ng/ul	0.00
7) Phenol-d5	7.059	99		54610	11.135	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67		43366	14.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132		42478	12.374	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113		19112	5.109	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128		25782	14.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.779	143		30120	15.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165		41193	10.856	ng/ul	0.00
31) 4-Chloroaniline-d4	10.843	131		5694	1.035	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166		184794	13.415	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160		206648	14.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143		20993m	10.091	ng/ul	0.00
60) Fluorene-d10	15.525	176		172978	15.167	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200		18135	8.876	ng/ul	0.00
73) Anthracene-d10	17.376	188		174160	10.051	ng/ul	0.00
81) Pyrene-d10	19.662	212		278517	14.323	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.444	264		190652	11.857	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.716	105		16178	2.540	ng/ul	96
72) Phenanthrene	17.317	178		22364	1.173	ng/ul#	95
80) Fluoranthene	19.333	202		38714	1.738	ng/ul	98
82) Pyrene	19.697	202		29464	1.305	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.407	149		29466	2.331	ng/ul	95
90) Benzo(b)fluoranthene	23.669	252		20665	1.074	ng/ul#	84

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

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