

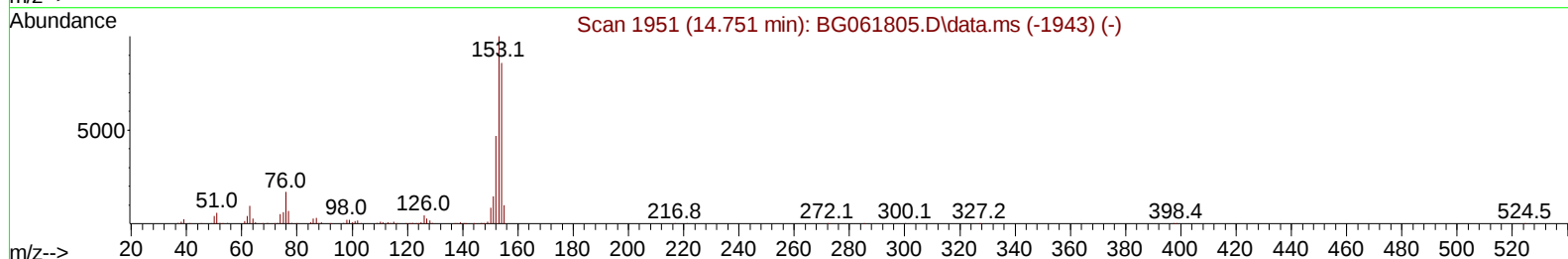
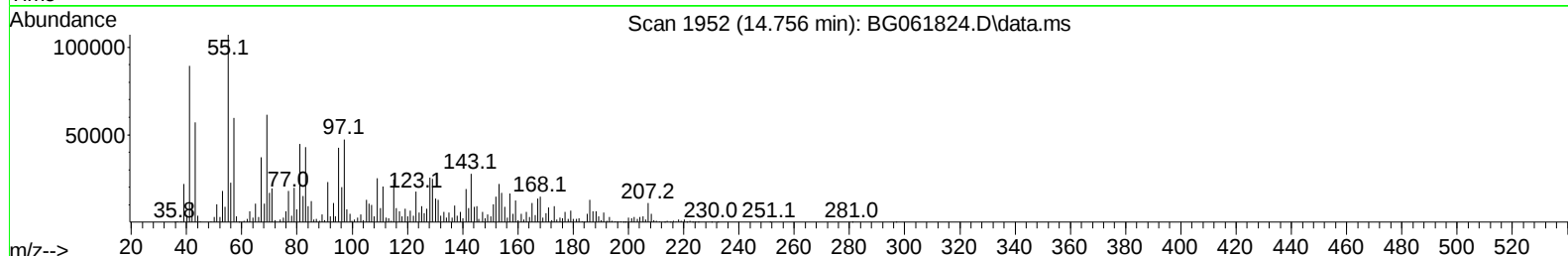
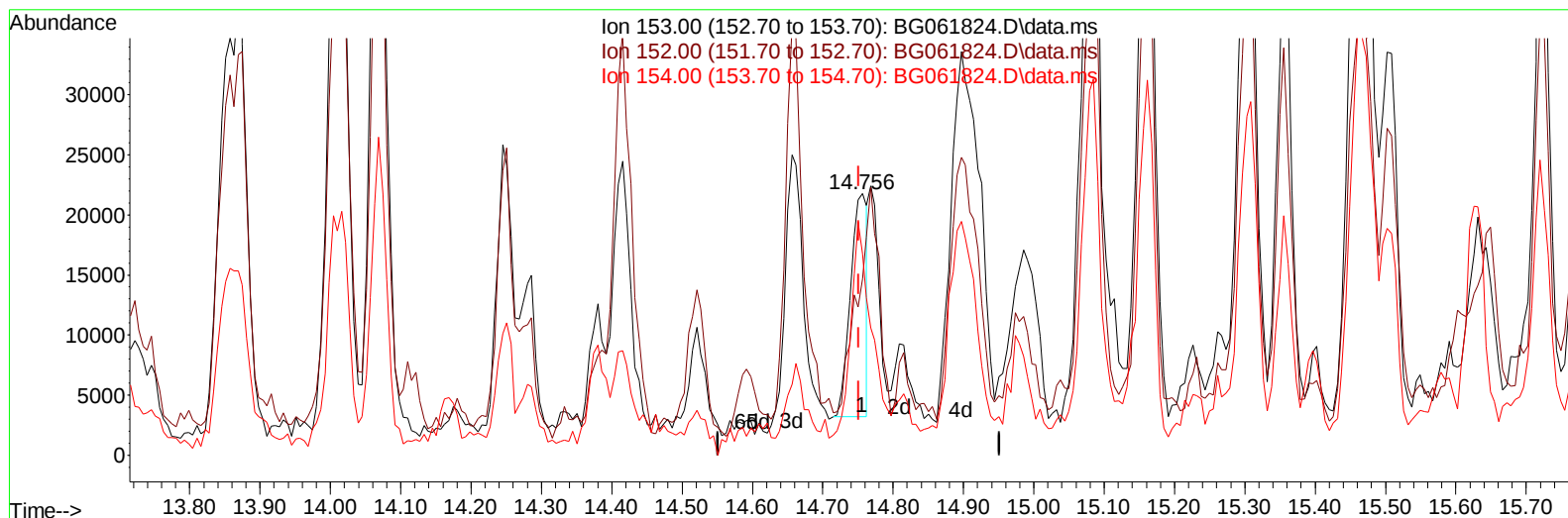
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061824.D
 Acq On : 1 Jul 2024 22:55
 Operator : MA/JU
 Sample : P2962-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0T91

Manual IntegrationsAPPROVED

Quant Time: Jul 01 23:30:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BG061824.D\data.ms

(52) Acenaphthene (C)

14.756min (+ 0.005) 2.10 ng/u1

response 30493

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.00	67.36#
154.00	92.60	77.03
0.00	0.00	0.00

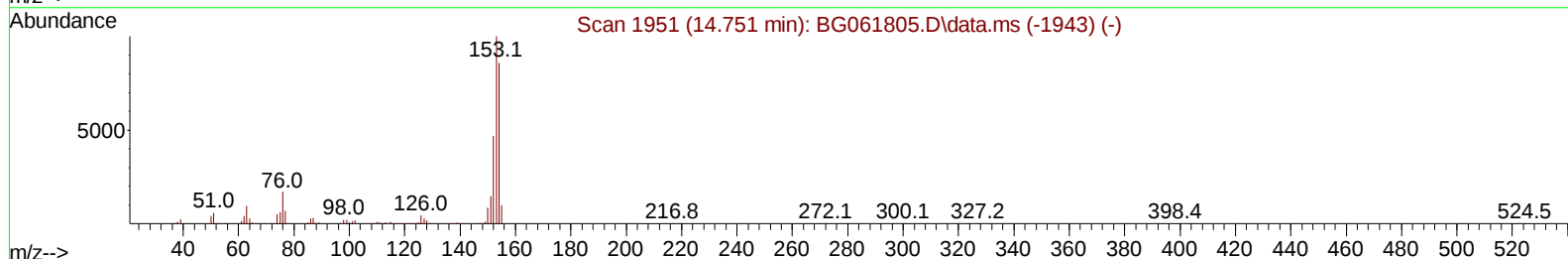
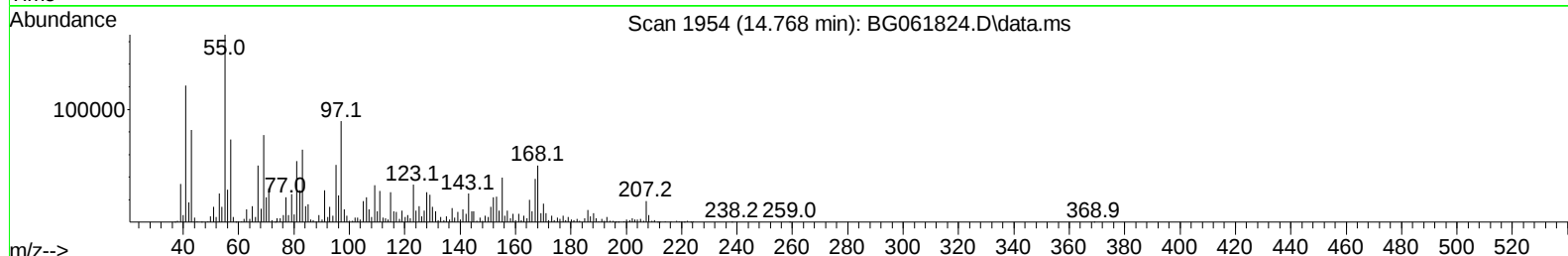
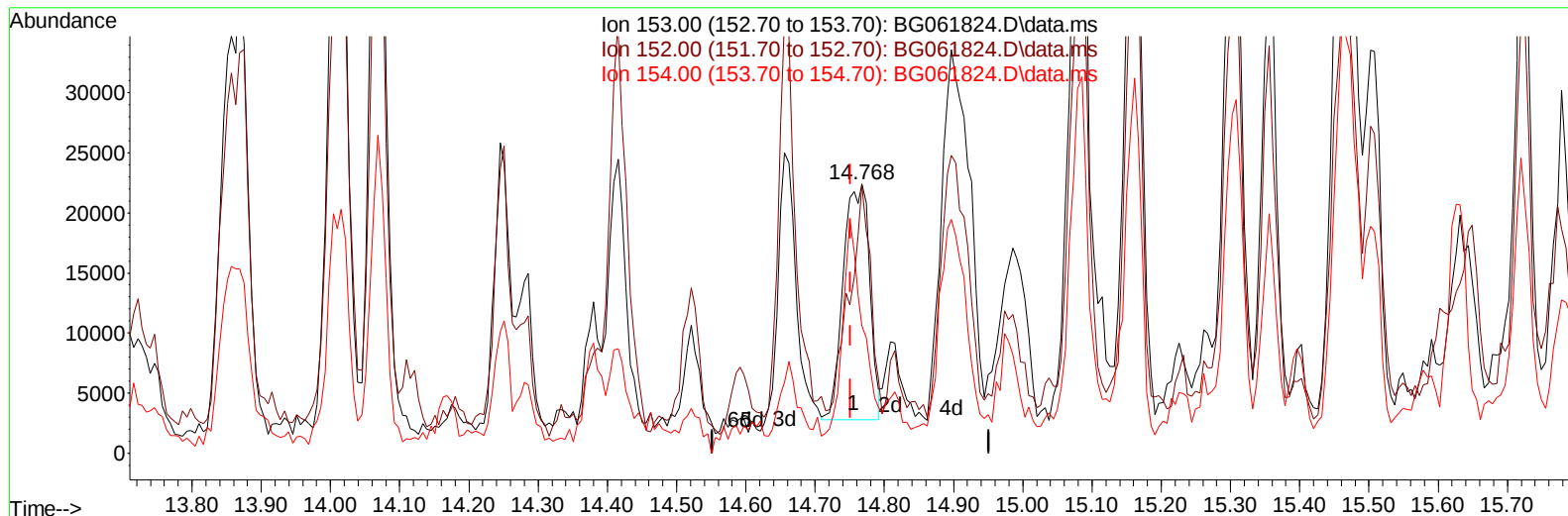
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(52) Acenaphthene (C)

14.768min (+ 0.016) 3.55 ng/ul m

response 51447

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.00	99.61#
154.00	92.60	47.23#
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	8.052	152	76772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	333567	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.691	164	222210	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.429	188	458982	20.000	ng/ul	0.00
79) Chrysene-d12	21.689	240	385918	20.000	ng/ul	0.00
88) Perylene-d12	24.903	264	460815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	7400	3.482	ng/uL	0.00
4) Pyridine-d5	3.869	84	116710	18.164	ng/ul	0.00
7) Phenol-d5	7.200	99	171776	20.611	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.376	67	111573	21.475	ng/ul	0.00
11) 2-Chlorophenol-d4	7.582	132	126114	22.051	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	130872	20.312	ng/ul	0.00
21) Nitrobenzene-d5	9.221	128	63682	28.117	ng/ul	0.00
24) 2-Nitrophenol-d4	9.938	143	70450	30.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.479	165	128886	23.729	ng/ul	0.00
31) 4-Chloroaniline-d4	10.996	131	263924	32.093	ng/ul	0.00
46) Dimethylphthalate-d6	14.086	166	383587	22.432	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	463972	24.758	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	60108	20.467	ng/ul	0.00
60) Fluorene-d10	15.678	176	347637	23.222	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.784	200	30757	15.671	ng/ul	0.00
73) Anthracene-d10	17.529	188	538929	25.724	ng/ul	0.00
81) Pyrene-d10	19.809	212	577755	26.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.680	264	568022	25.809	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.517	142	22406	1.701	ng/ul	95
37) 1-Methylnaphthalene	12.741	142	497394	35.397	ng/ul#	90
43) 1,1'-Biphenyl	13.522	154	139390	8.660	ng/ul	99
52) Acenaphthene	14.768	153	51447m	3.551	ng/ul	
61) Fluorene	15.731	166	86408	5.150	ng/ul#	88
72) Phenanthrene	17.476	178	195622	8.101	ng/ul#	91
74) Anthracene	17.565	178	28531	1.155	ng/ul#	67
80) Fluoranthene	19.474	202	35927	1.436	ng/ul#	95
82) Pyrene	19.838	202	62228	2.340	ng/ul#	94

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

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