

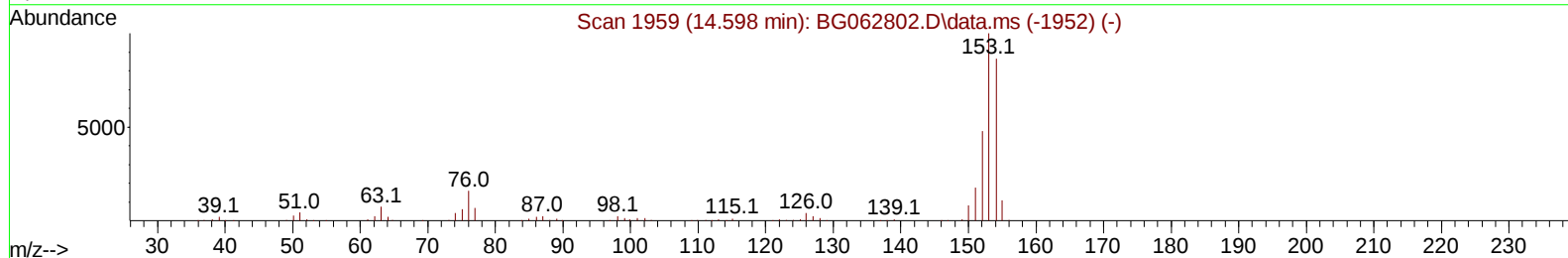
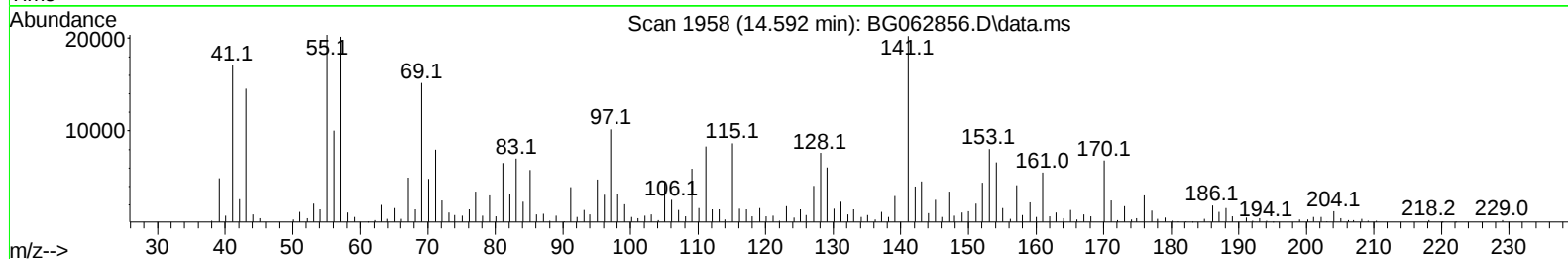
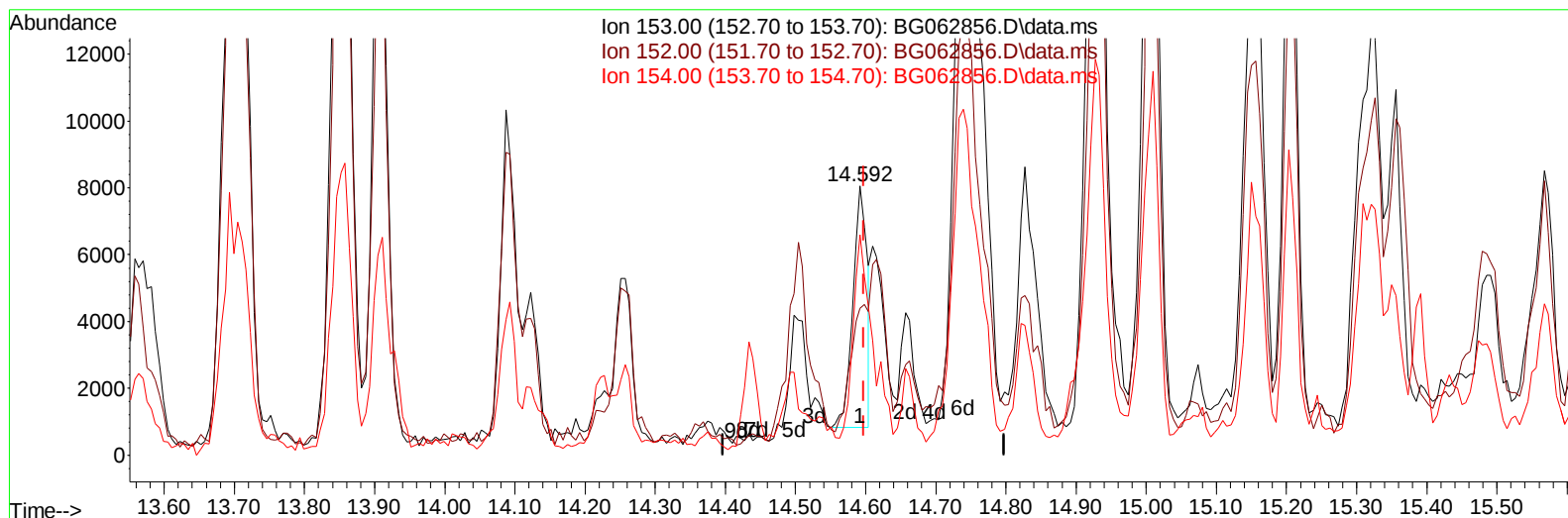
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062856.D
Acq On : 15 Sep 2024 21:29
Operator : JU/RC
Sample : P3899-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVZ8

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:54:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062856.D\data.ms

(52) Acenaphthene (C)

14.592min (-0.005) 1.00 ng/u1

response 10336

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	46.50	54.57
154.00	84.70	81.93
0.00	0.00	0.00

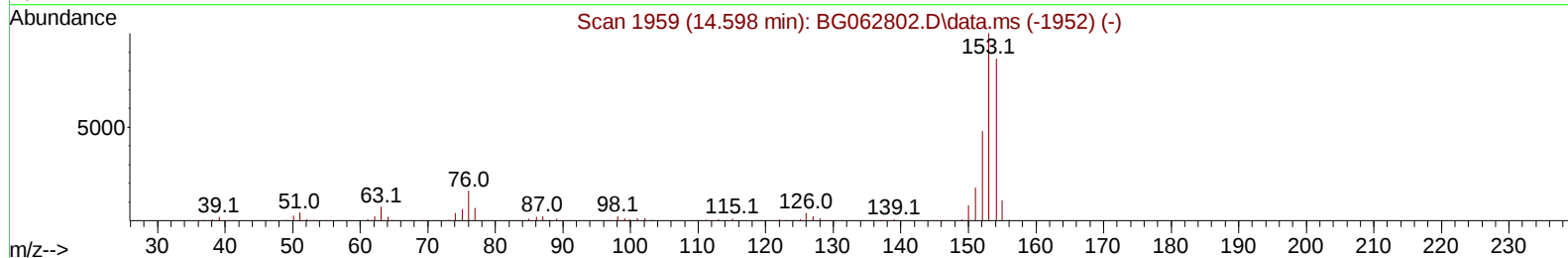
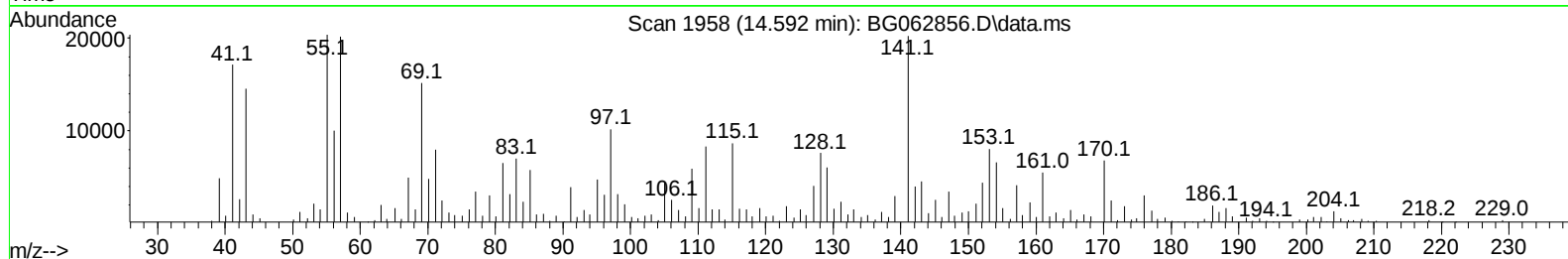
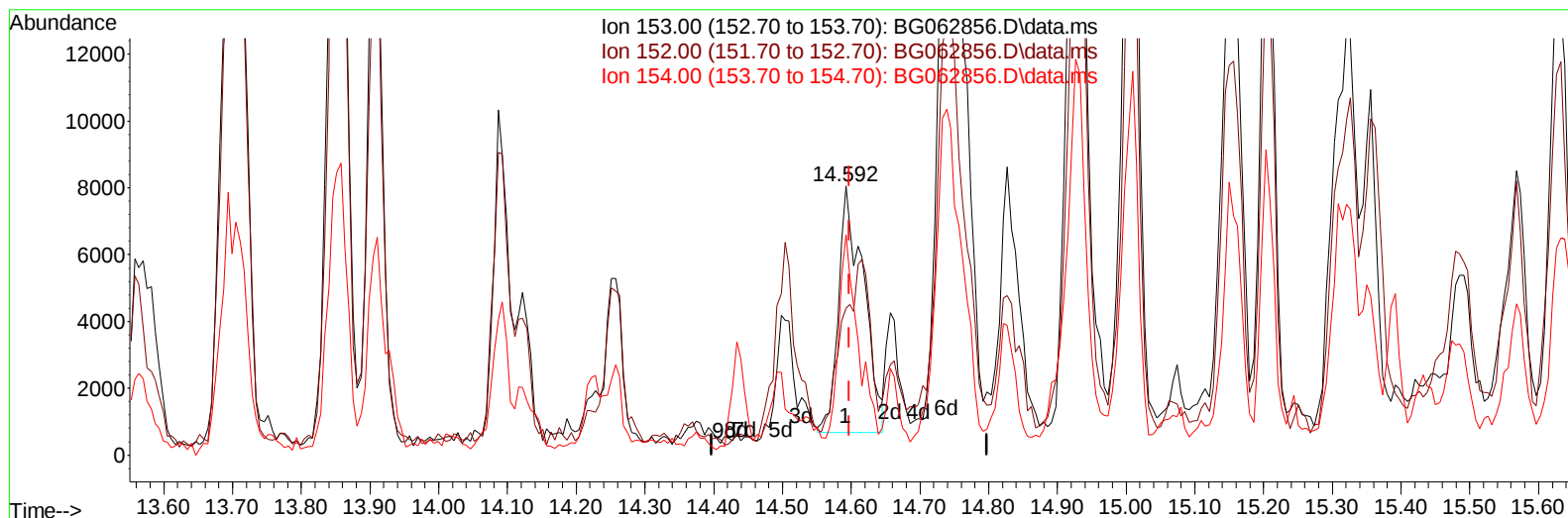
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TIC: BG062856.D\data.ms

(52) Acenaphthene (C)

14.592min (-0.005) 1.79 ng/u1 m

response 18503

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	46.50	54.57
154.00	84.70	81.93
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
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Quant Time: Sep 15 23:54:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	51234	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	192328	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.533	164	161593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.289	188	400094	20.000	ng/ul	0.01
79) Chrysene-d12	21.525	240	437203	20.000	ng/ul	0.00
88) Perylene-d12	24.586	264	503003	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3483	3.073	ng/uL	0.00
4) Pyridine-d5	3.781	84	6745	1.870	ng/ul	0.01
7) Phenol-d5	7.071	99	72194	16.070	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	45289	16.814	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	57118	17.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	63868	17.060	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	31187	22.688	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	34917	23.226	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	70781	21.620	ng/ul	0.00
31) 4-Chloroaniline-d4	10.832	131	67585	15.018	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	228932	18.397	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	267158	19.331	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	36105	17.080	ng/ul	0.00
60) Fluorene-d10	15.526	176	216316	19.291	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	42073	18.281	ng/ul	0.00
73) Anthracene-d10	17.383	188	369014	19.543	ng/ul	0.00
81) Pyrene-d10	19.668	212	467896	19.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	520881	19.611	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.744	128	86106	8.350	ng/ul	98
36) 2-Methylnaphthalene	12.354	142	247400	32.506	ng/ul	94
37) 1-Methylnaphthalene	12.571	142	144080	18.481	ng/ul#	98
43) 1,1'-Biphenyl	13.358	154	24337	2.142	ng/ul	97
52) Acenaphthene	14.592	153	18503m	1.790	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.162	232	529062	144.502	ng/ul	97
61) Fluorene	15.579	166	30243	2.507	ng/ul#	77
71) Pentachlorophenol	16.978	266	5354669	1703.054	ng/ul	86
72) Phenanthrene	17.324	178	165208	7.940	ng/ul#	95

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

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