

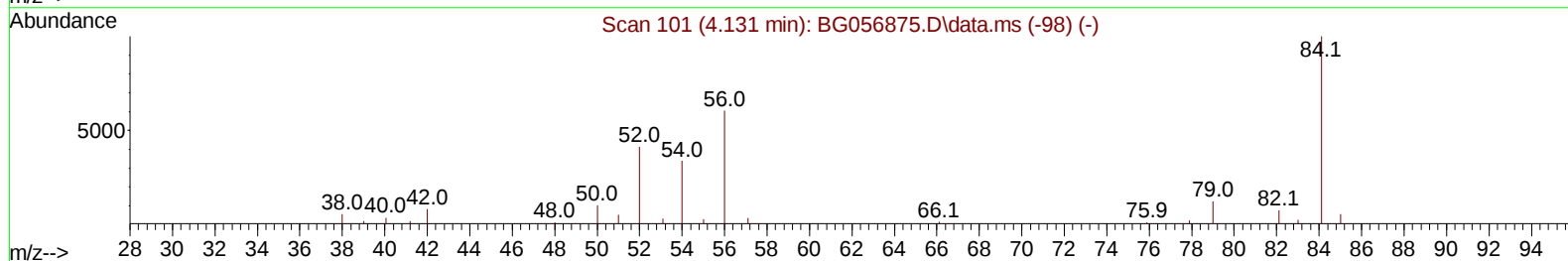
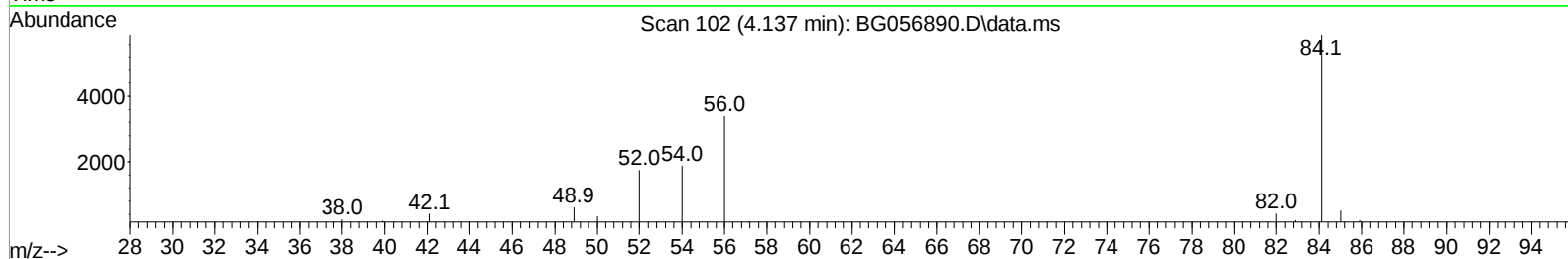
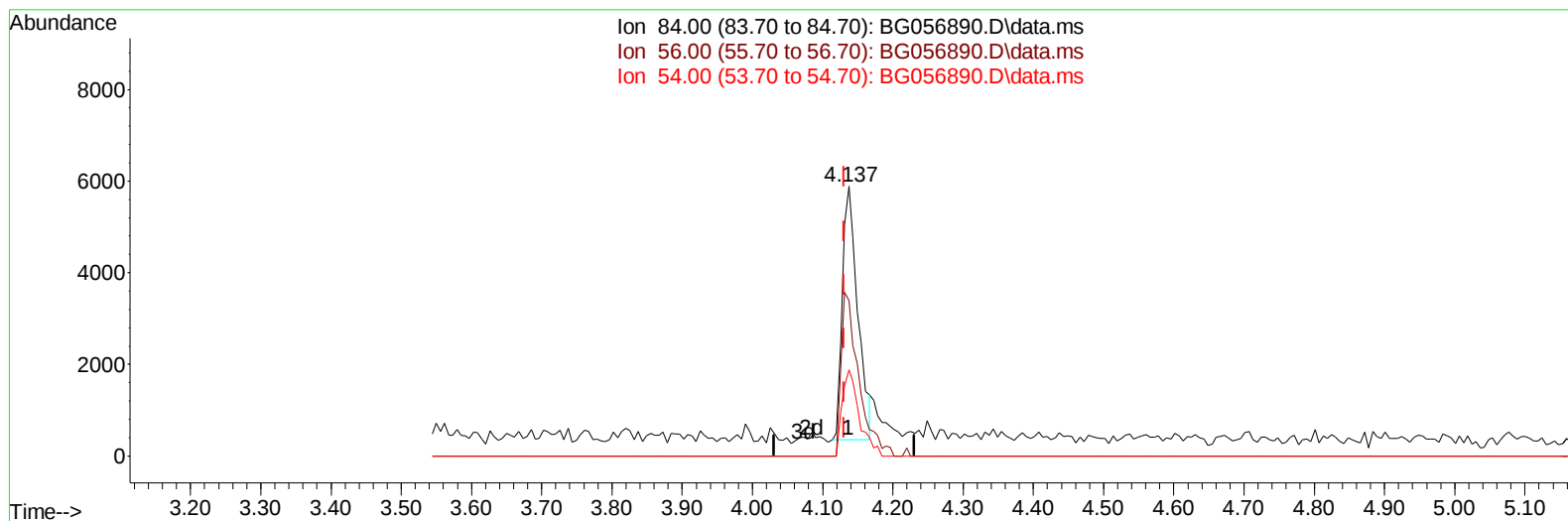
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056890.D
 Acq On : 8 Mar 2023 21:17
 Operator : CG/JU
 Sample : 01784-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAD9

Manual IntegrationsAPPROVED

Quant Time: Mar 09 00:01:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



TIC: BG056890.D\data.ms

(4) Pyridine-d5 (S)

4.137min (+ 0.006) 6.81 ng/u1

response 8404

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.50	57.70
54.00	34.90	32.08
0.00	0.00	0.00

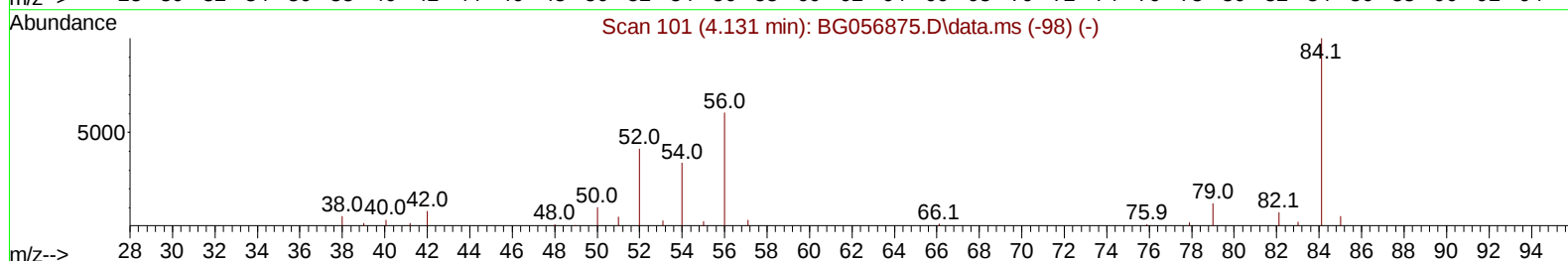
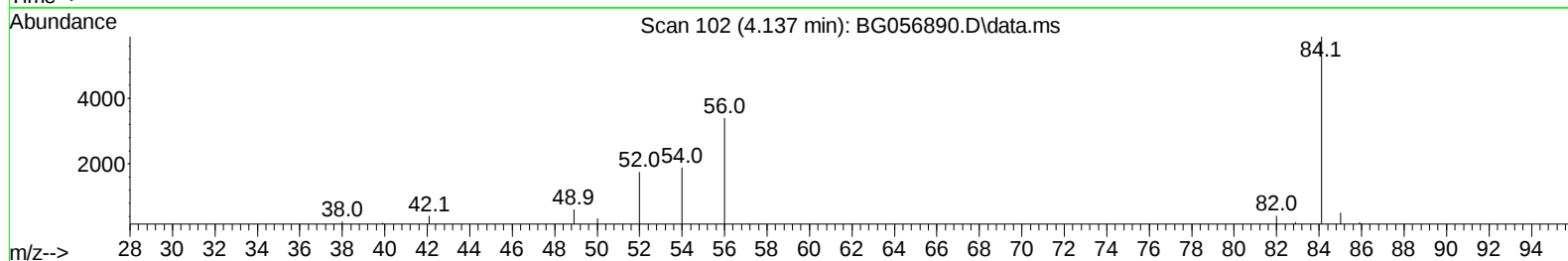
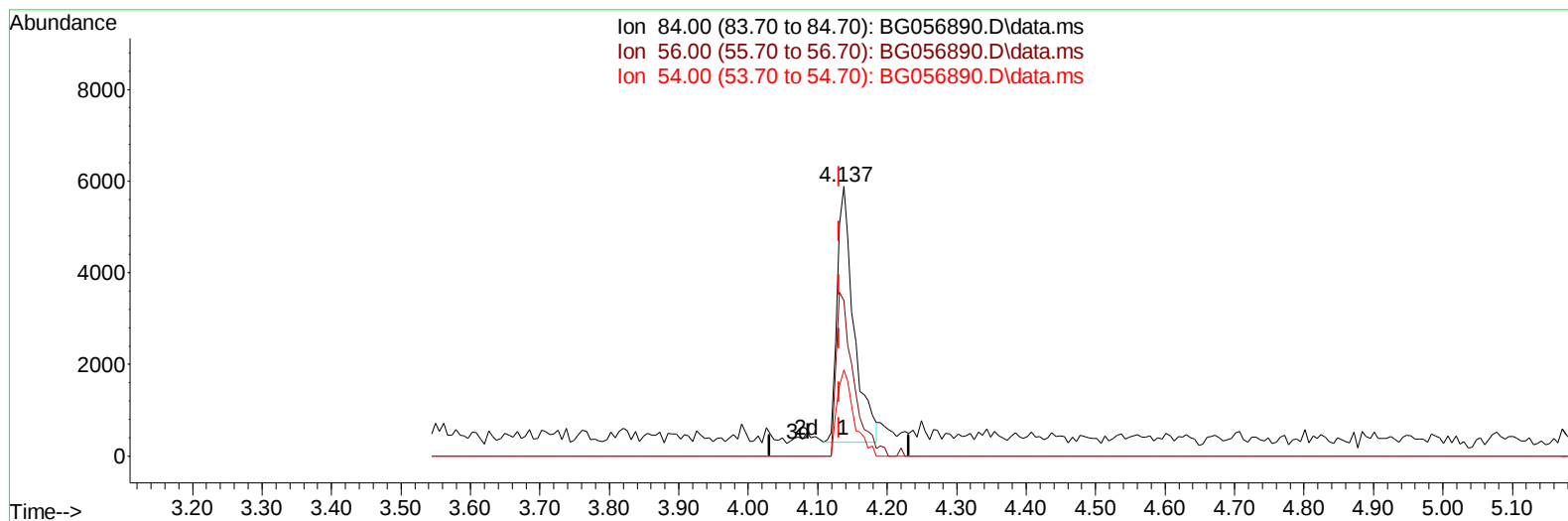
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(4) Pyridine-d5 (S)

4.137min (+ 0.006) 7.56 ng/u1 m

response 9321

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	69.50	57.70
54.00	34.90	32.08
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	8.415	152	14702	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	62171	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.030	164	51447	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.774	188	131935	20.000	ng/ul	0.00
79) Chrysene-d12	22.093	240	136704	20.000	ng/ul	0.00
88) Perylene-d12	25.642	264	150734	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.691	96	1664	4.389	ng/uL	0.00
4) Pyridine-d5	4.137	84	9321m	7.558	ng/ul	0.00
7) Phenol-d5	7.539	99	9383	6.227	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	28131	29.722	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	23244	24.647	ng/ul	0.00
15) 4-Methylphenol-d8	9.102	113	16591	14.592	ng/ul	0.00
21) Nitrobenzene-d5	9.590	128	16479	31.958	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	18582	30.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	32486	27.493	ng/ul	0.00
31) 4-Chloroaniline-d4	11.382	131	29688	19.068	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	143667	32.647	ng/ul	0.00
49) Acenaphthylene-d8	14.731	160	145295	30.071	ng/ul	0.00
54) 4-Nitrophenol-d4	15.189	143	4779	6.409	ng/ul	0.00
60) Fluorene-d10	16.017	176	125950	30.865	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	30867	32.372	ng/ul	0.00
73) Anthracene-d10	17.874	188	208976	32.772	ng/ul	0.00
81) Pyrene-d10	20.136	212	269271	32.338	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.401	264	270766	32.806	ng/ul	0.00
Target Compounds						
					Qvalue	
29) 2,4-Dichlorophenol	10.923	162	4050	3.555	ng/ul#	86
30) Naphthalene	11.311	128	139584	40.645	ng/ul	98
36) 2-Methylnaphthalene	12.886	142	2746	1.112	ng/ul	91
37) 1-Methylnaphthalene	13.103	142	32134	13.019	ng/ul	96
43) 1,1'-Biphenyl	13.867	154	8412	2.183	ng/ul	94
50) Acenaphthylene	14.760	152	10581	2.167	ng/ul#	86
52) Acenaphthene	15.101	153	240185	70.328	ng/ul	97
56) Dibenzofuran	15.424	168	216538	41.477	ng/ul	98
61) Fluorene	16.070	166	49149	11.822	ng/ul	98
72) Phenanthrene	17.815	178	198950	28.020	ng/ul	98
74) Anthracene	17.904	178	19707	2.725	ng/ul	96
77) Carbazole	18.174	167	428021	69.731	ng/ul	99
80) Fluoranthene	19.801	202	17584	1.772	ng/ul	98

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

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