

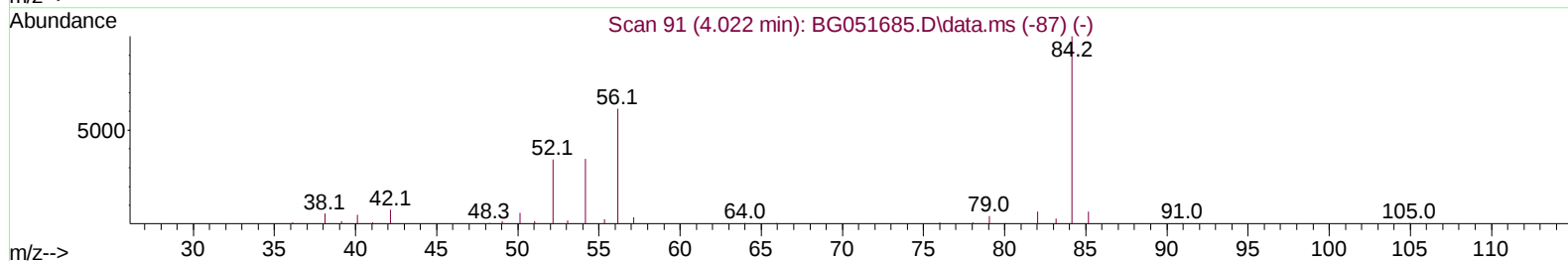
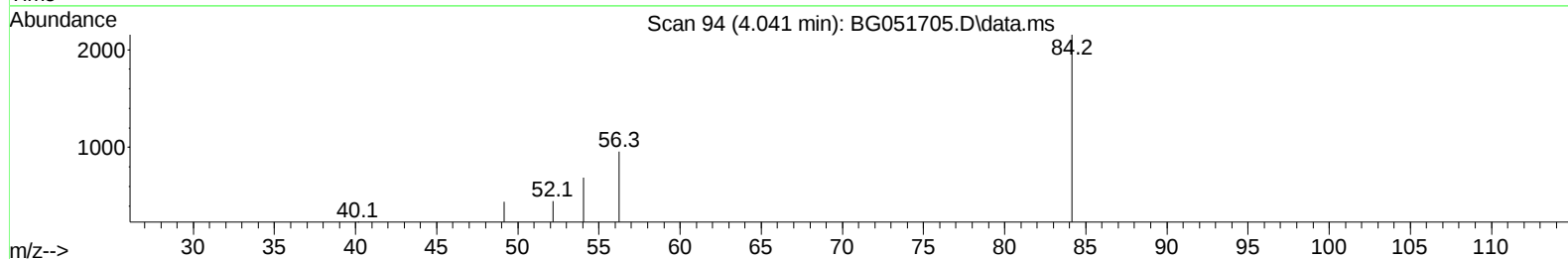
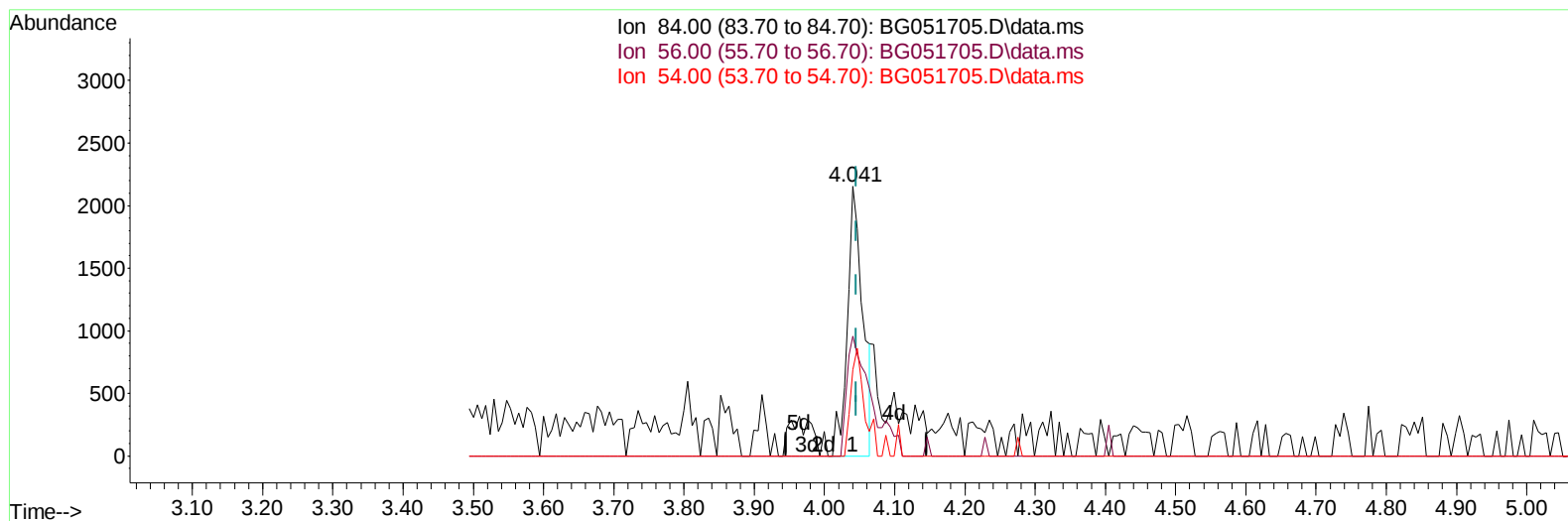
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051705.D
Acq On : 21 Dec 2021 7:28
Operator : CG/JU
Sample : M5171-13DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 08:06:29 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 12/21/2021
Supervised By :mohammad ahmed 12/28/2021



TIC: BG051705.D\data.ms

(4) Pyridine-d5 (S)

4.041min (-0.005) 1.00 ng/u1

response 3322

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	44.45#
54.00	31.50	32.00
0.00	0.00	0.00

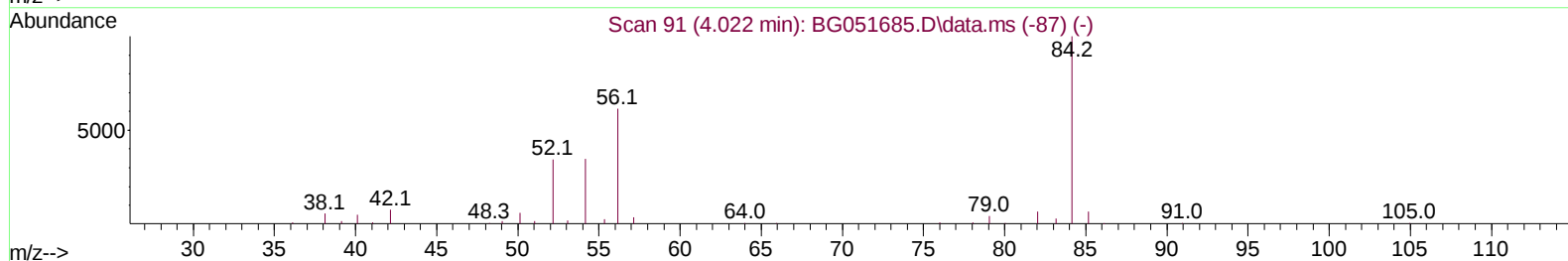
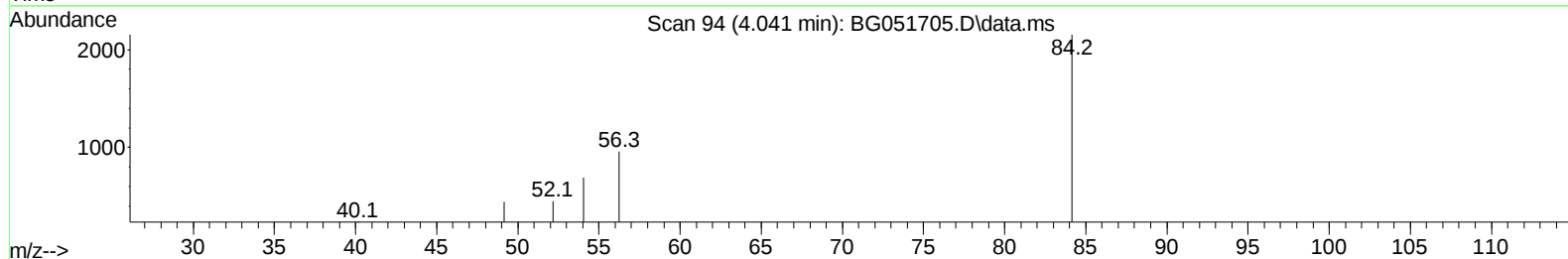
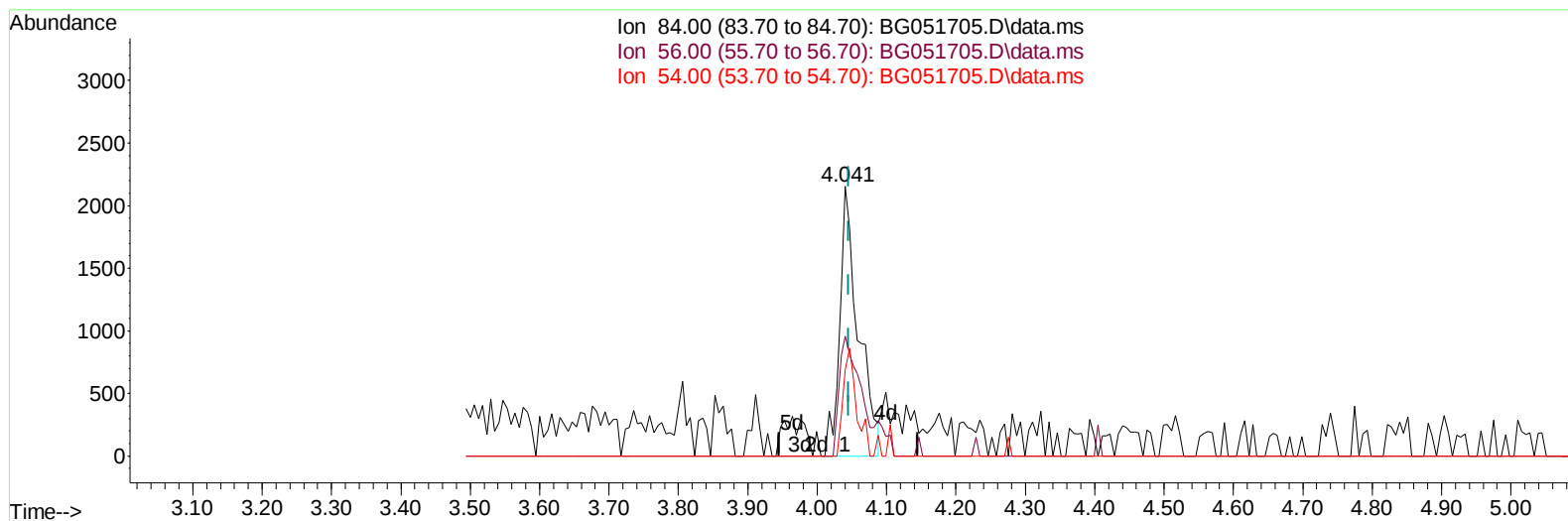
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(4) Pyridine-d5 (S)

4.041min (-0.005) 1.21 ng/ul m

response 4002

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	44.45#
54.00	31.50	32.00
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	8.270	152	45599	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.107	136	187986	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	123716	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	260190	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	252914	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	267145	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.041	84	4002m	1.206	ng/ul	0.00
7) Phenol-d5	7.407	99	7383	1.813	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	5214	2.154	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	4888	1.726	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	6334	2.013	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	2784	2.020	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.168	143	2765	1.835	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.714	165	5421	1.659	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.231	131	10298	2.394	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	18807	1.899	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	22748	1.850	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.073	143	2074	1.288	ng/ul	0.00
60) Fluorene-d10	15.895	176	16233	1.830	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	1674	1.235	ng/ul	-0.02
73) Anthracene-d10	17.751	188	26045	2.098	ng/ul	-0.01
81) Pyrene-d10	20.031	212	28557	1.876	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	26499	1.885	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	69060	6.819	ng/ul	96
37) 1-Methylnaphthalene	12.964	142	38561	5.140	ng/ul#	95
52) Acenaphthene	14.973	153	11121	1.399	ng/ul	93
67) N-Nitrosodiphenylamine	16.148	169	23493	3.357	ng/ul#	84
72) Phenanthrene	17.699	178	17990	1.344	ng/ul#	81
83) Butylbenzylphthalate	20.929	149	15817	2.728	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.852	149	2352951	289.684	ng/ul#	89
89) Di-n-octyl phthalate	23.162	149	712084	49.488	ng/ul	100

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

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