

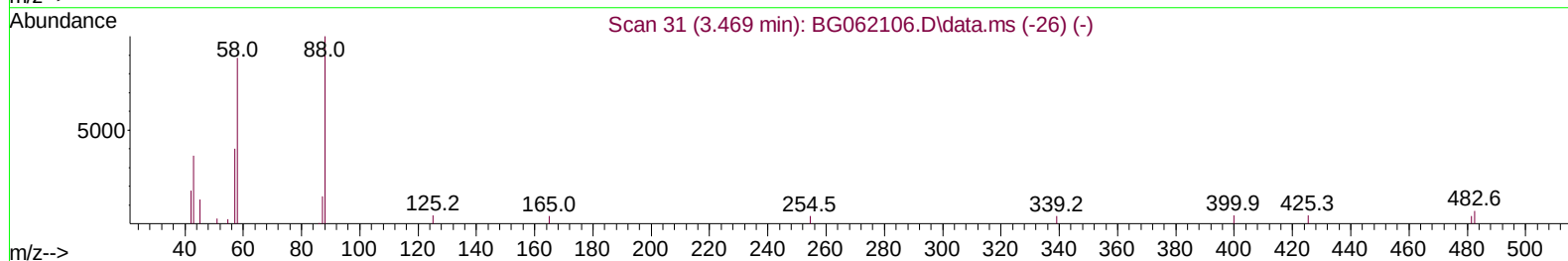
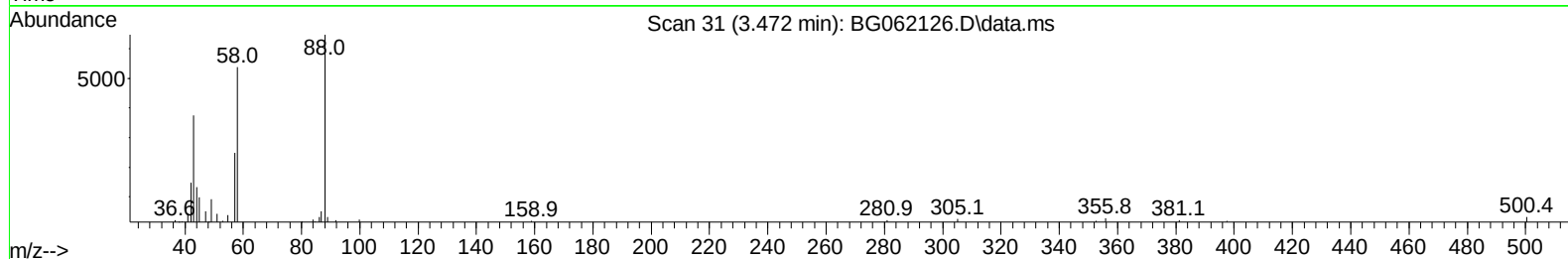
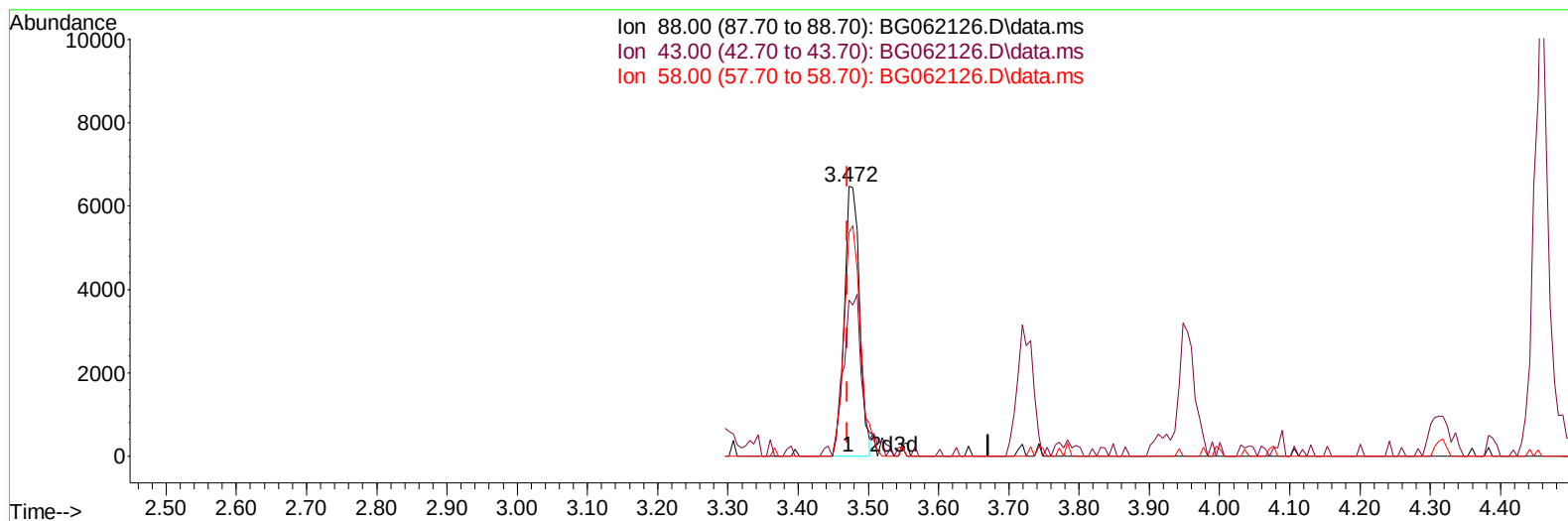
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062126.D
 Acq On : 17 Jul 2024 23:59
 Operator : MA/JU
 Sample : P3217-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF0

Manual IntegrationsAPPROVED

Quant Time: Jul 18 01:08:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BG062126.D\data.ms

(2) 1,4-Dioxane

3.472min (+ 0.002) 12.49 ng/uL

response 9781

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	57.96
58.00	97.60	83.18
0.00	0.00	0.00

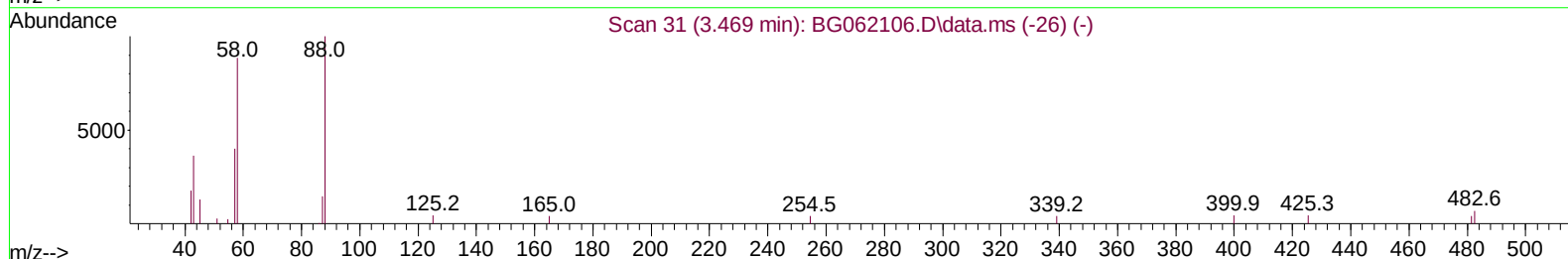
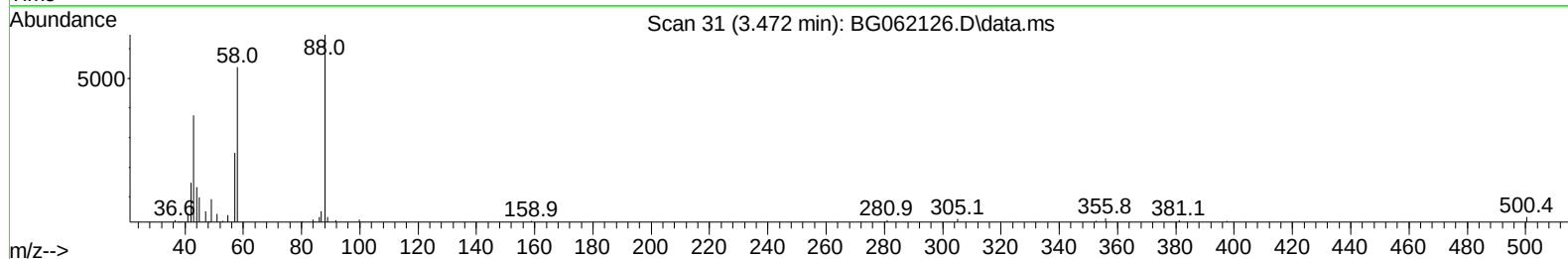
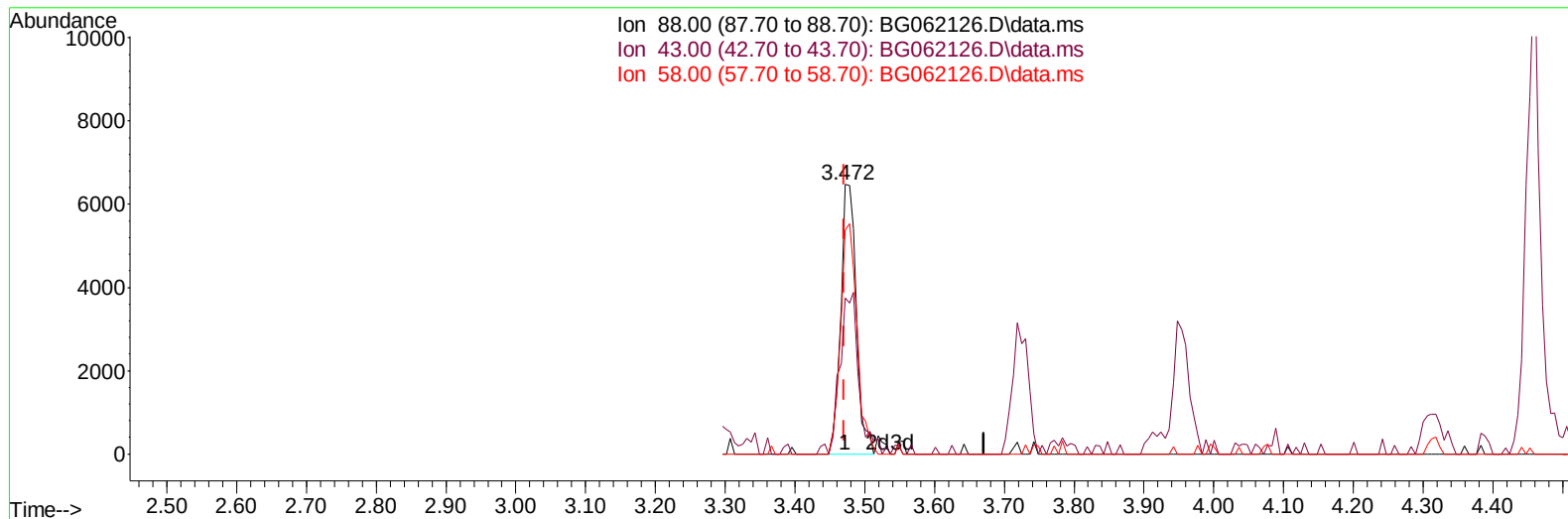
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TIC: BG062126.D\data.ms

(2) 1,4-Dioxane

3.472min (+ 0.002) 12.71 ng/uL m

response 9957

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	57.96
58.00	97.60	83.18
0.00	0.00	0.00

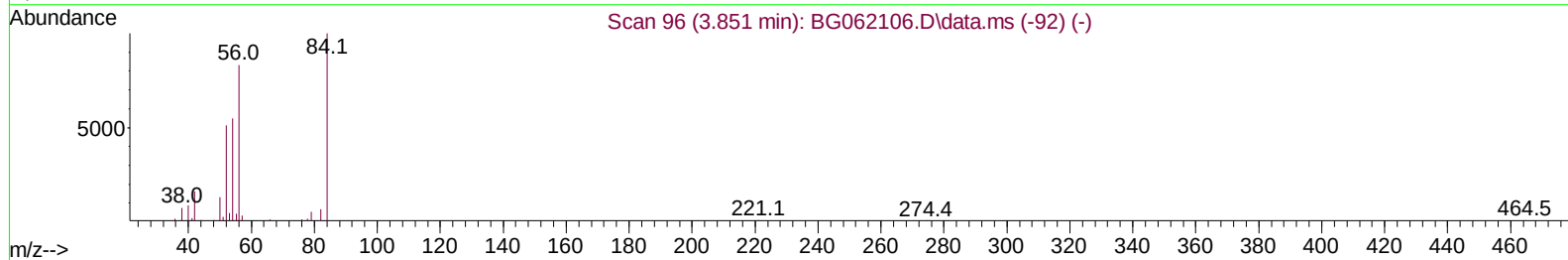
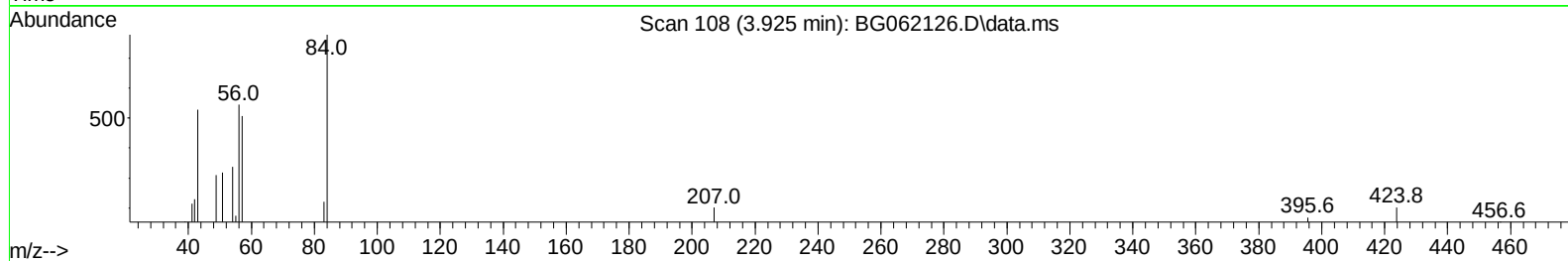
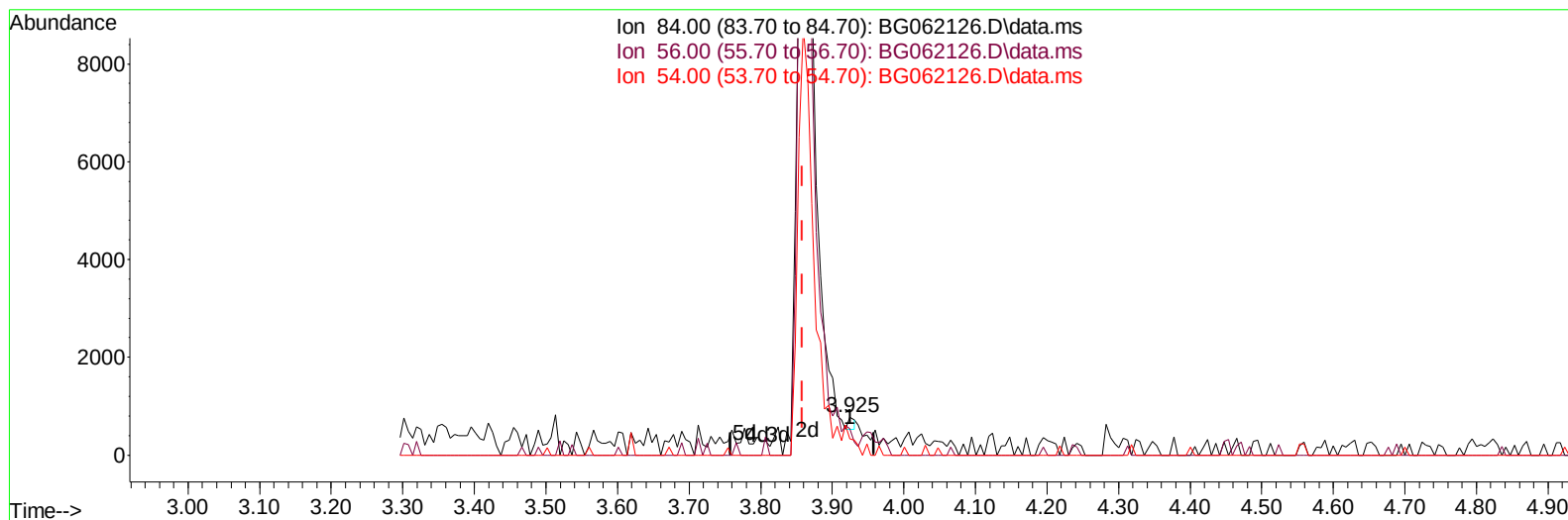
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(4) Pyridine-d5 (S)

3.925min (+ 0.066) 0.07 ng/u1

response 155

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	69.92
54.00	45.40	43.44
0.00	0.00	0.00

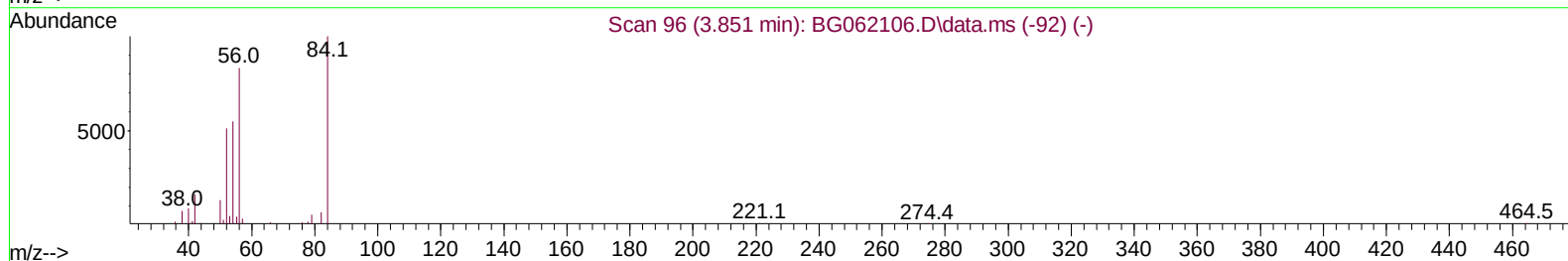
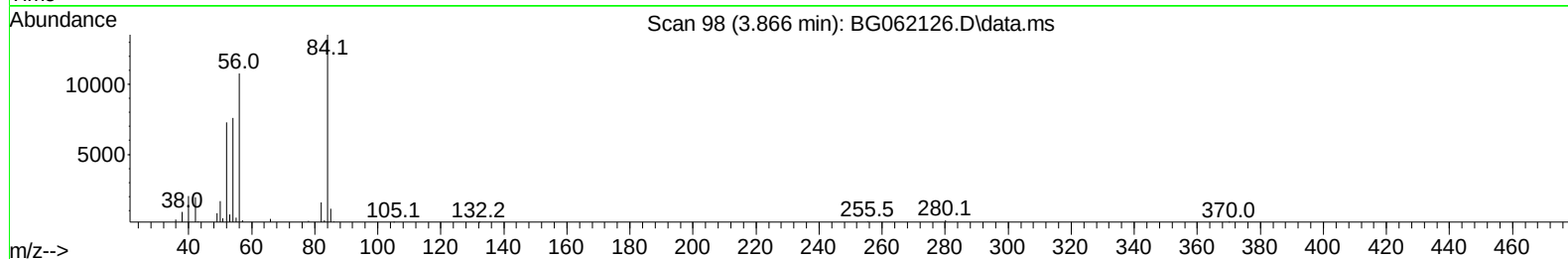
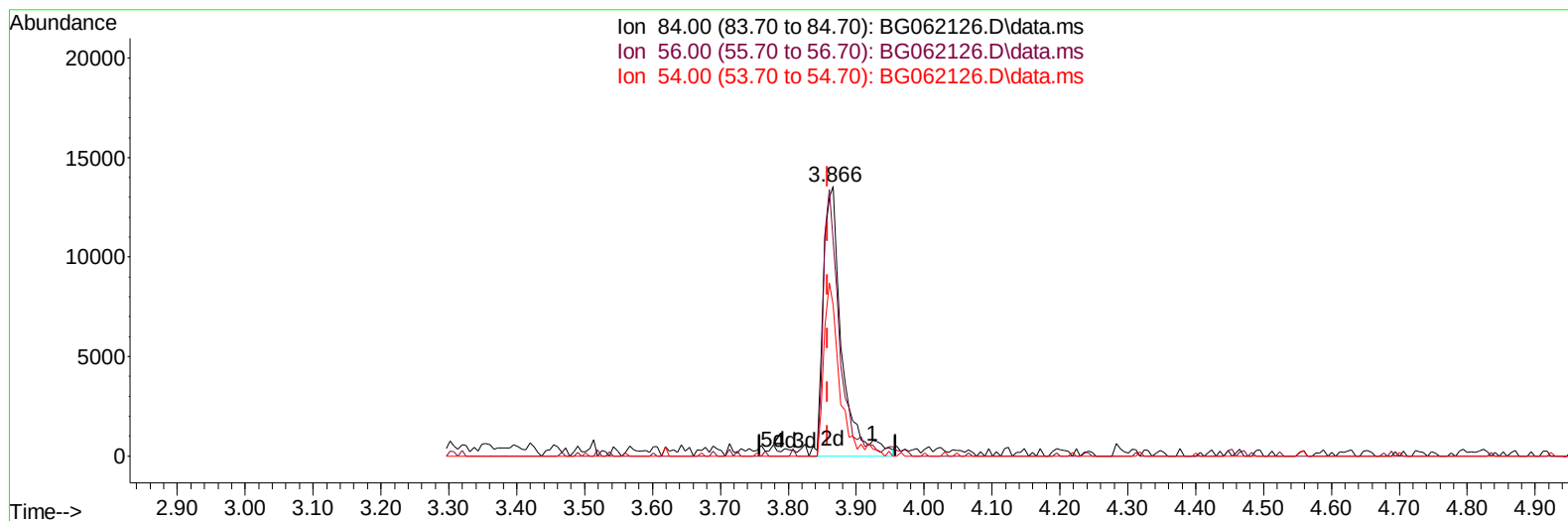
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:08:09 2024
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TIC: BG062126.D\data.ms

(4) Pyridine-d5 (S)

3.866min (+ 0.007) 11.76 ng/ul m

response 25661

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	79.74
54.00	45.40	56.07#
0.00	0.00	0.00

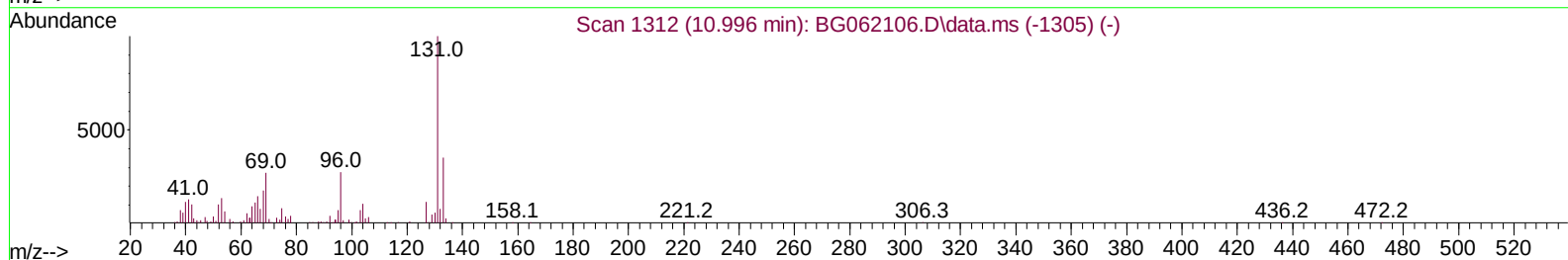
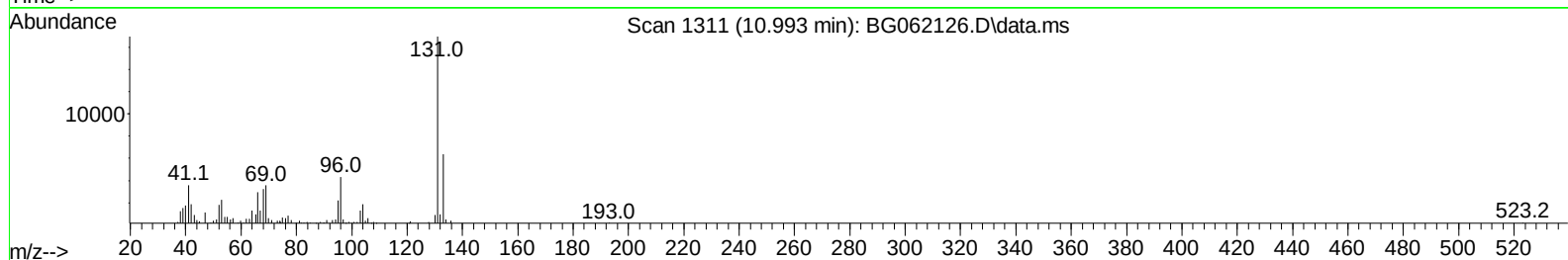
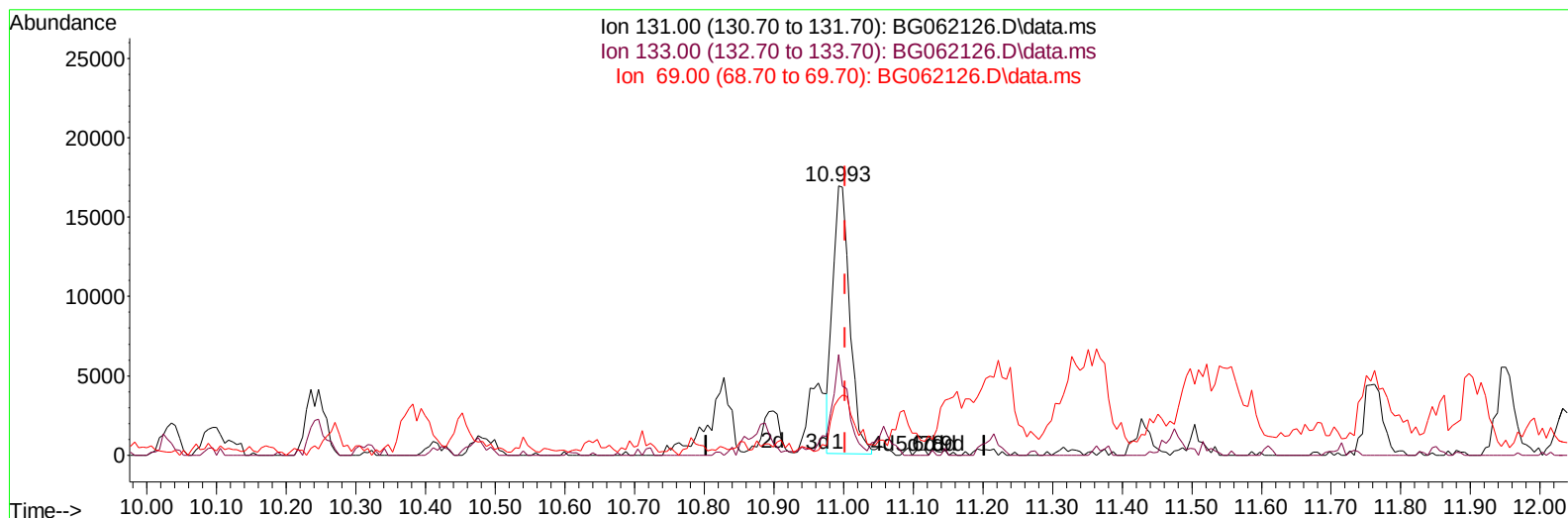
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Instrument :
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TIC: BG062126.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.993min (-0.010) 10.15 ng/u1

response 28727

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	37.46
69.00	21.00	20.96
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 YDZF0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 07:30:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	26672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	116424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.677	164	85735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.426	188	201435	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.680	240	178164	20.000	ng/ul	#-0.01
88) Perylene-d12	24.906	264	206792	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	2529	3.563	ng/uL	0.00
4) Pyridine-d5	3.866	84	25661m	11.758	ng/ul	0.00
7) Phenol-d5	7.221	99	14733	5.047	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	17692	9.571	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.579	132	24977	12.475	ng/ul	0.00
15) 4-Methylphenol-d8	8.766	113	22739	9.894	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	12540	14.162	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.929	143	14044	13.889	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.487	165	27728	14.217	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	36959m	13.052	ng/ul	-0.01
46) Dimethylphthalate-d6	14.077	166	85690	12.157	ng/ul	0.00
49) Acenaphthylene-d8	14.371	160	76640	10.398	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.923	143	4795	4.260	ng/ul	0.02
60) Fluorene-d10	15.664	176	62843	10.591	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.793	200	9667	9.138	ng/ul	0.00
73) Anthracene-d10	17.520	188	110144	11.712	ng/ul	0.00
81) Pyrene-d10	19.800	212	125011	11.929	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.671	264	129472	12.624	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.472	88	9957m	12.710	ng/uL	
30) Naphthalene	10.905	128	93551	14.628	ng/ul	97
36) 2-Methylnaphthalene	12.509	142	103538	22.347	ng/ul	99
37) 1-Methylnaphthalene	12.726	142	100173	20.805	ng/ul#	96

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

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