

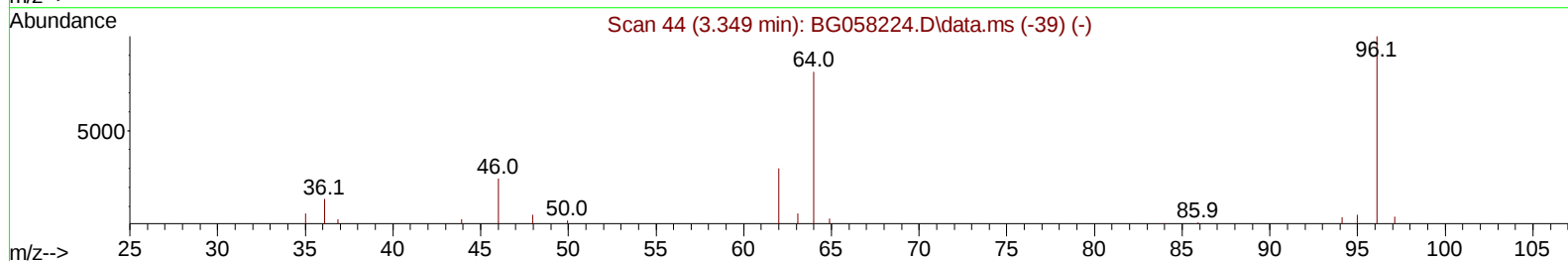
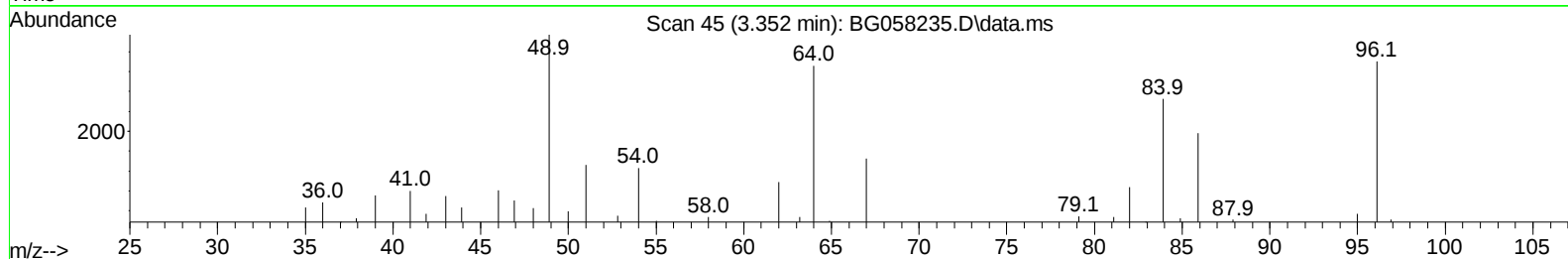
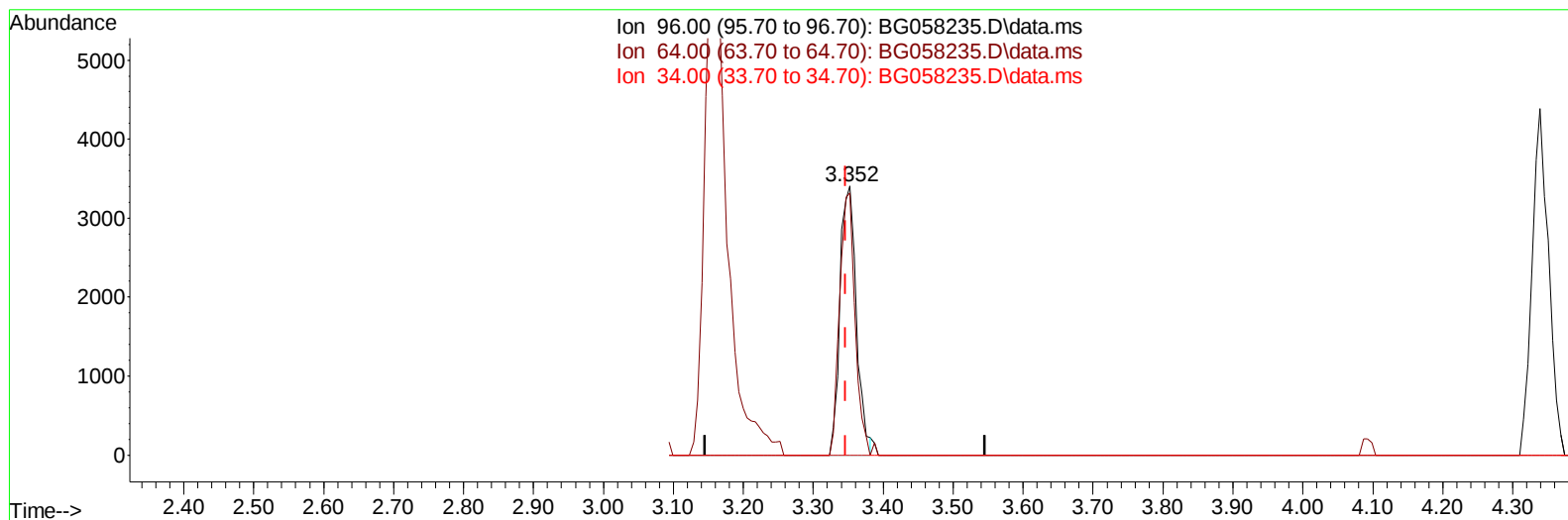
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058235.D
 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:16:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BG058235.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (+ 0.006) 2.89 ng/uL

response 5558

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	97.44#
34.00	0.00	0.00
0.00	0.00	0.00

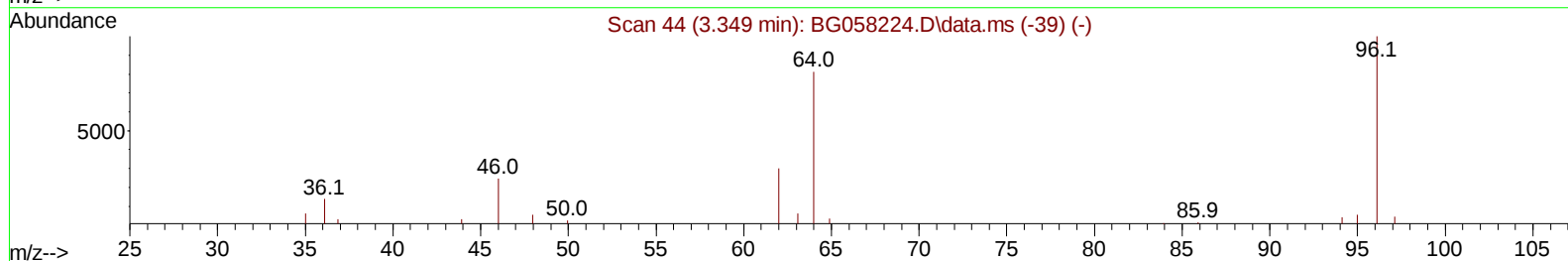
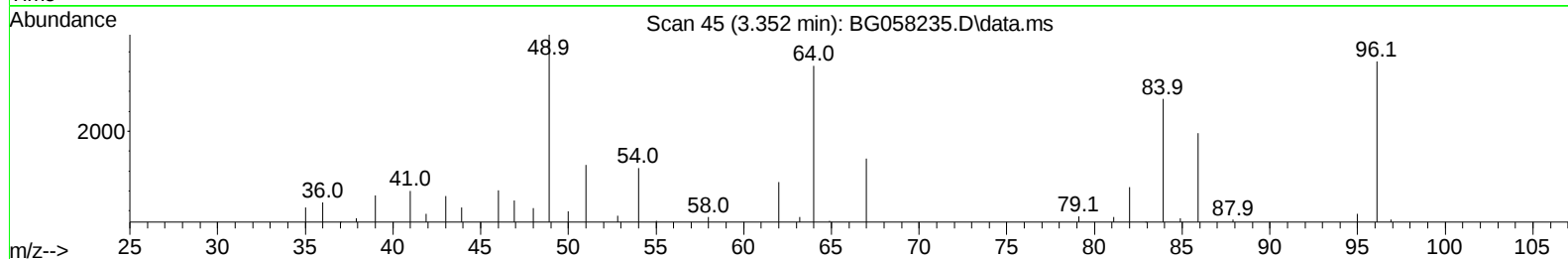
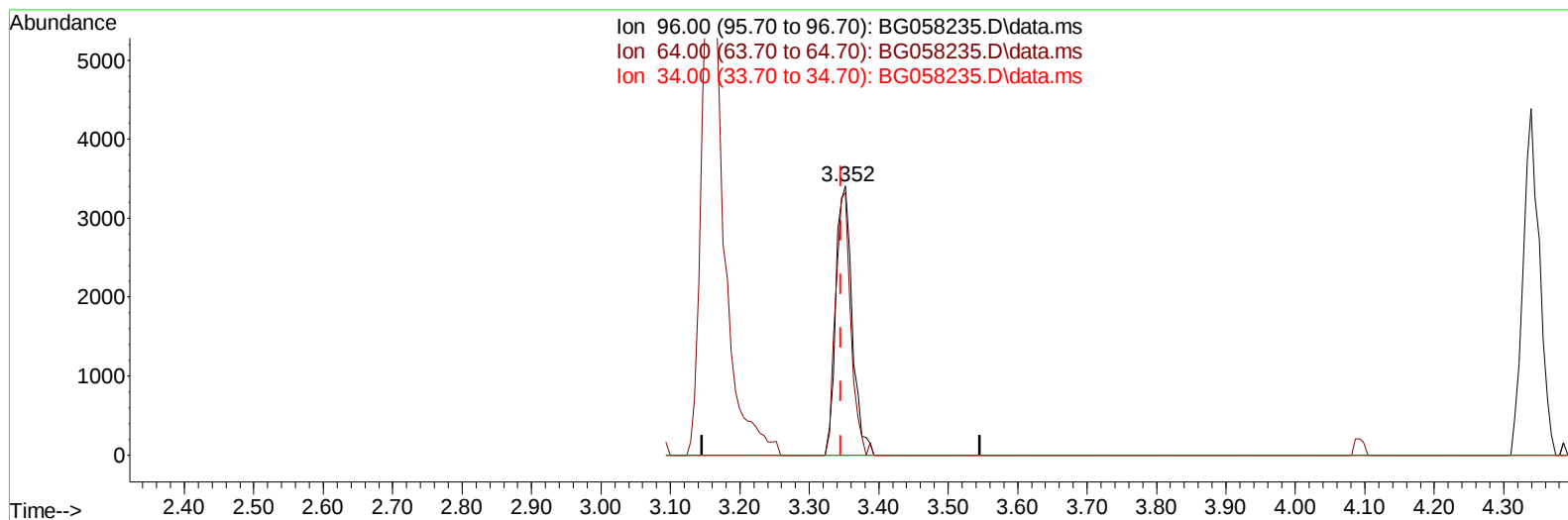
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TIC: BG058235.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.352min (+ 0.006) 2.92 ng/uL m

response 5611

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.90	97.44#
34.00	0.00	0.00
0.00	0.00	0.00

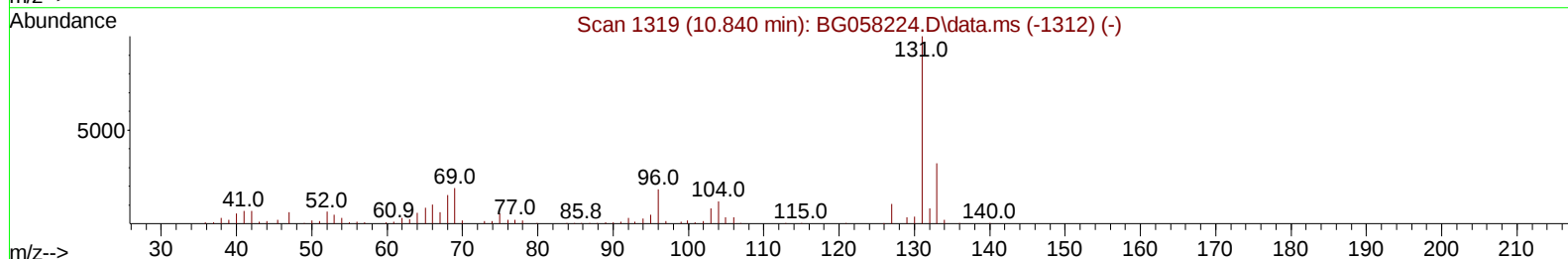
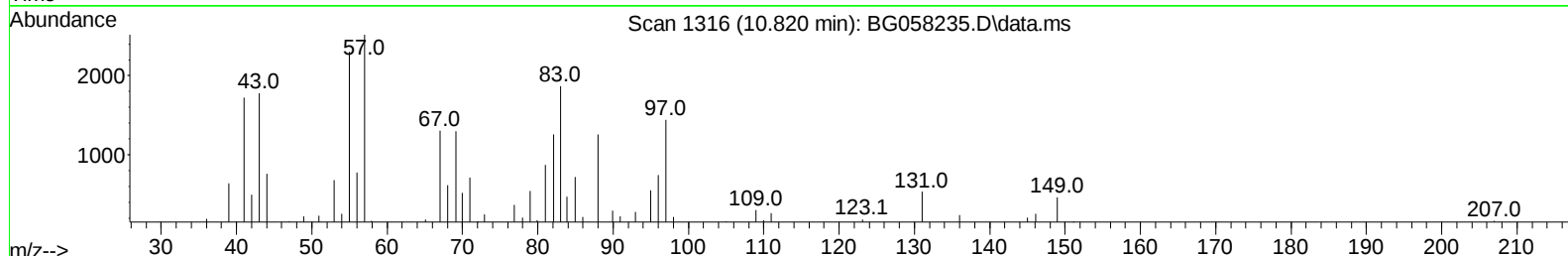
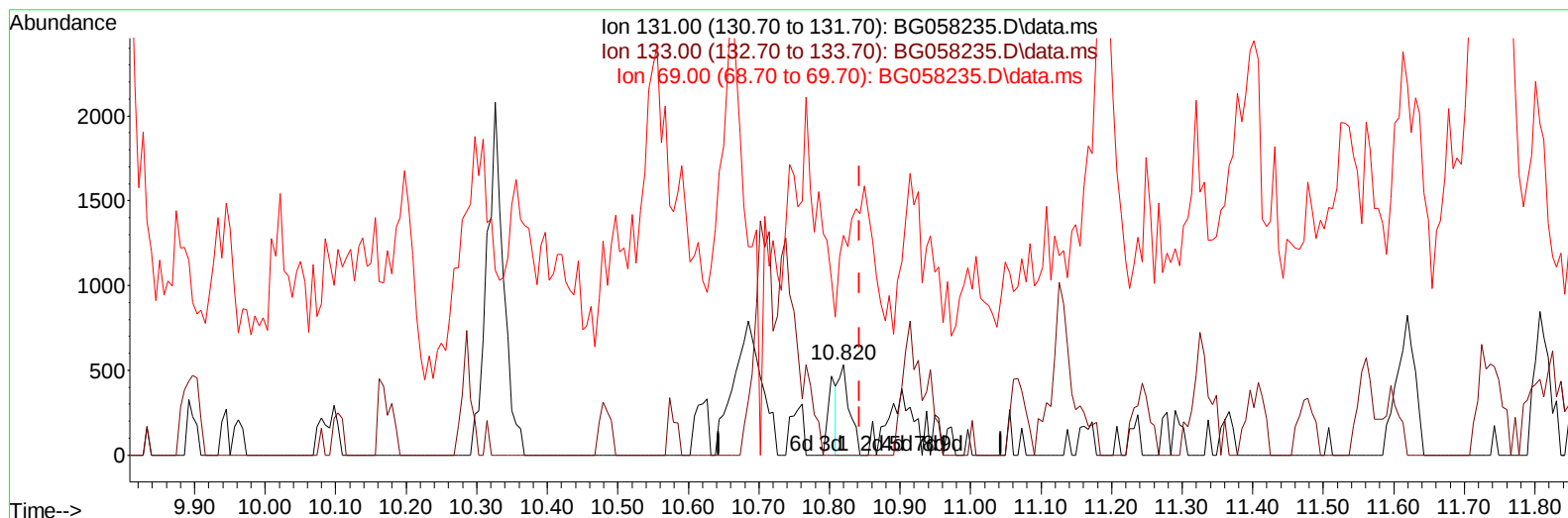
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 Operator : CG/JU
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 02:12:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG058235.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.820min (-0.023) 0.08 ng/u1

response 584

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	0.00#
69.00	18.00	242.70#
0.00	0.00	0.00

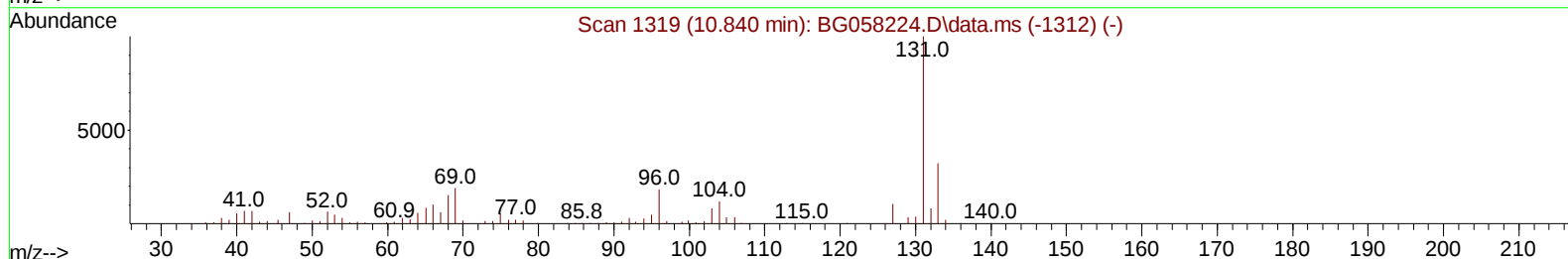
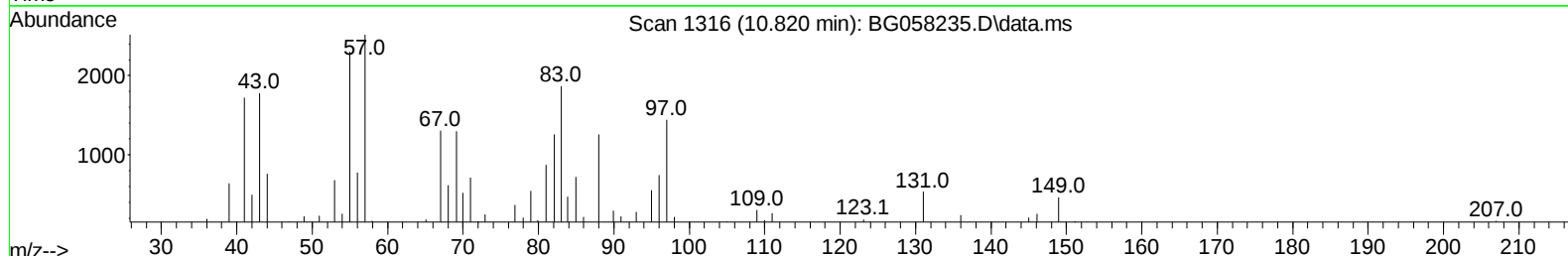
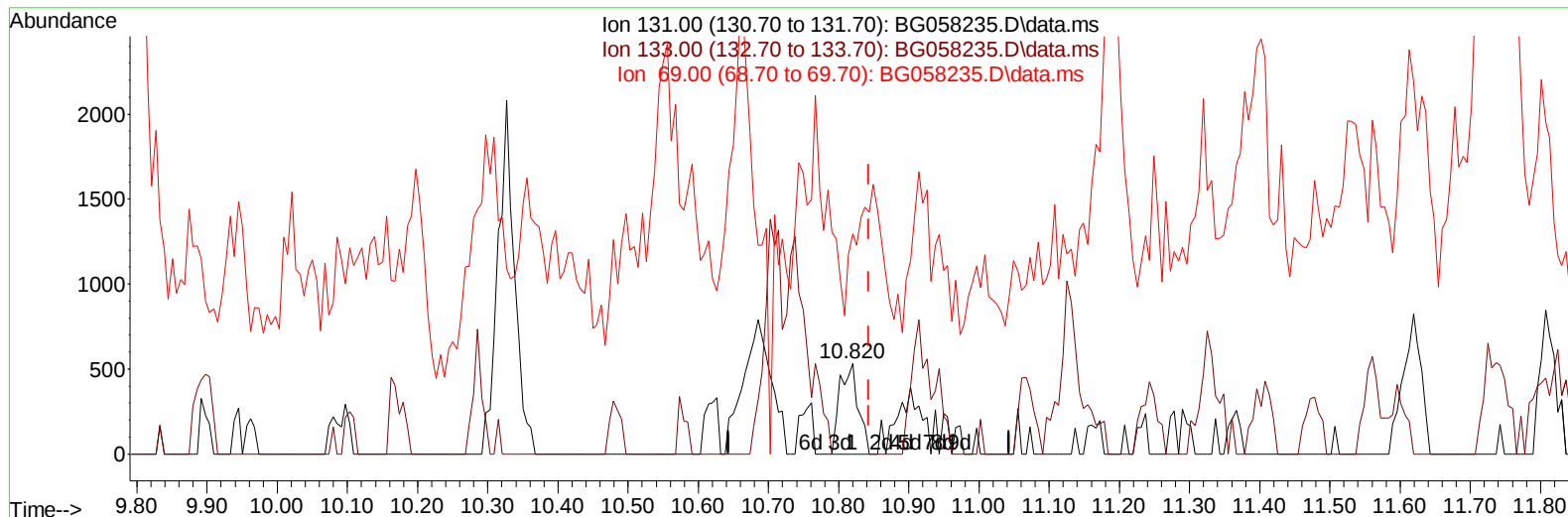
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058235.D
 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058235.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.820min (-0.023) 0.13 ng/ul m

response 964

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	0.00#
69.00	18.00	242.70#
0.00	0.00	0.00

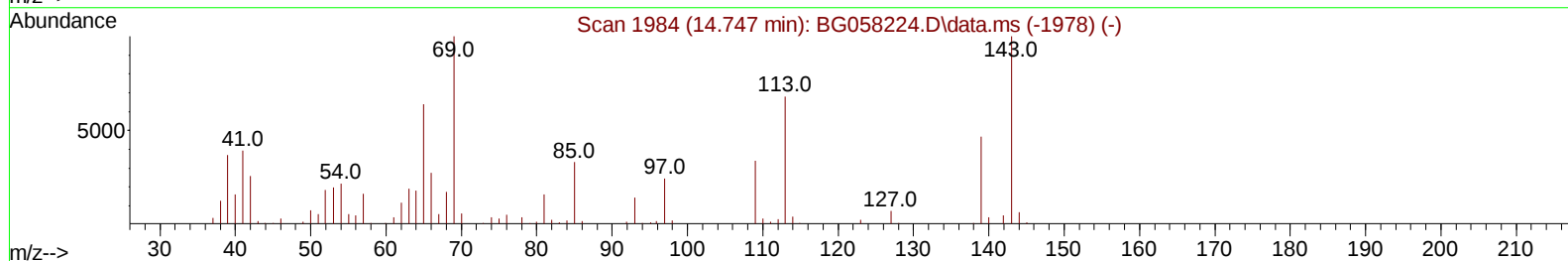
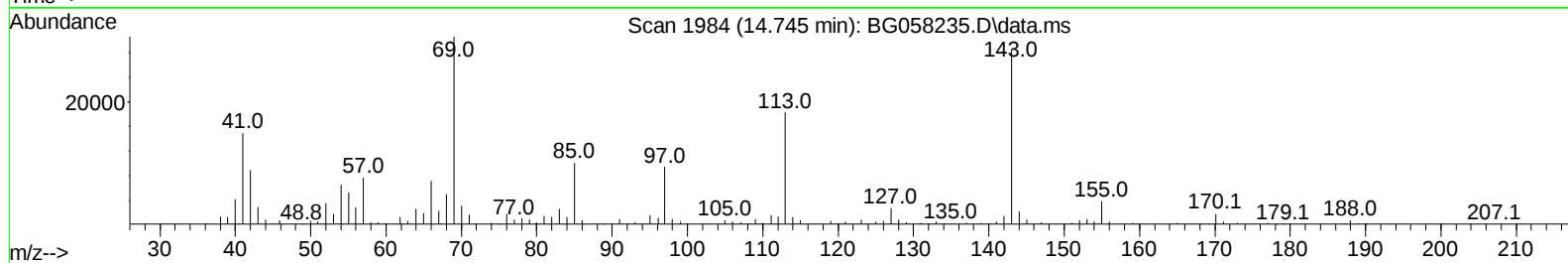
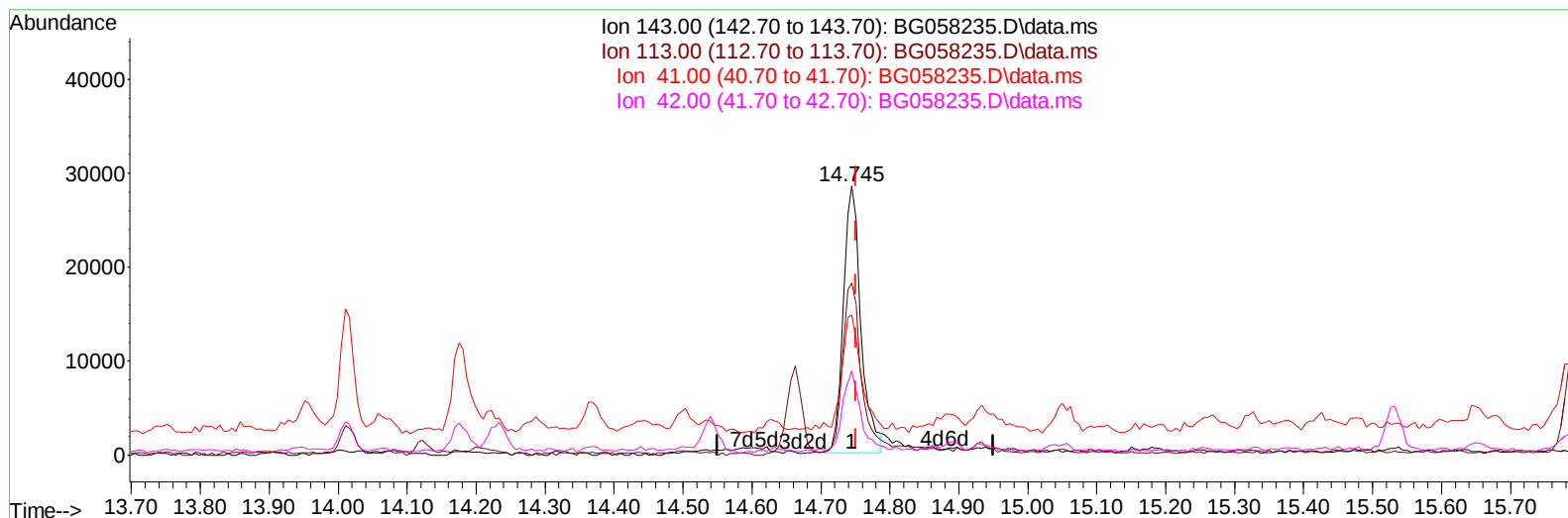
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058235.D
 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 02:12:37 2023
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TIC: BG058235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (-0.006) 17.36 ng/u1

response 50180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	63.93
41.00	40.50	52.09#
42.00	27.50	31.19

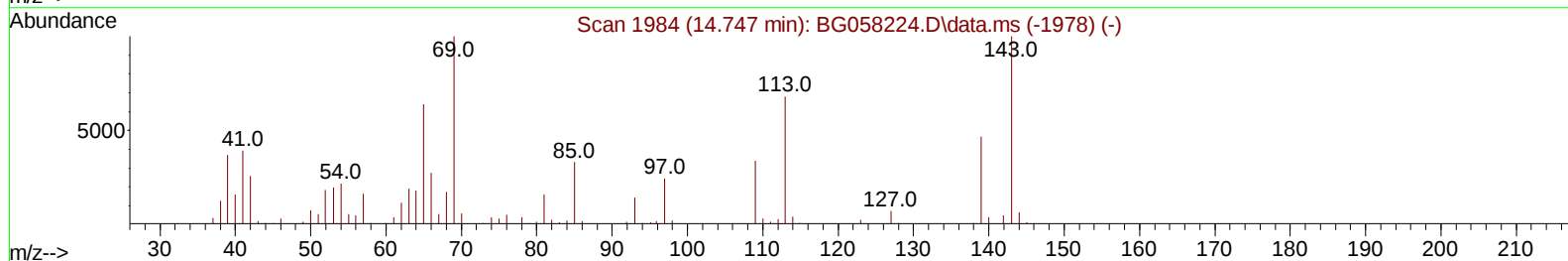
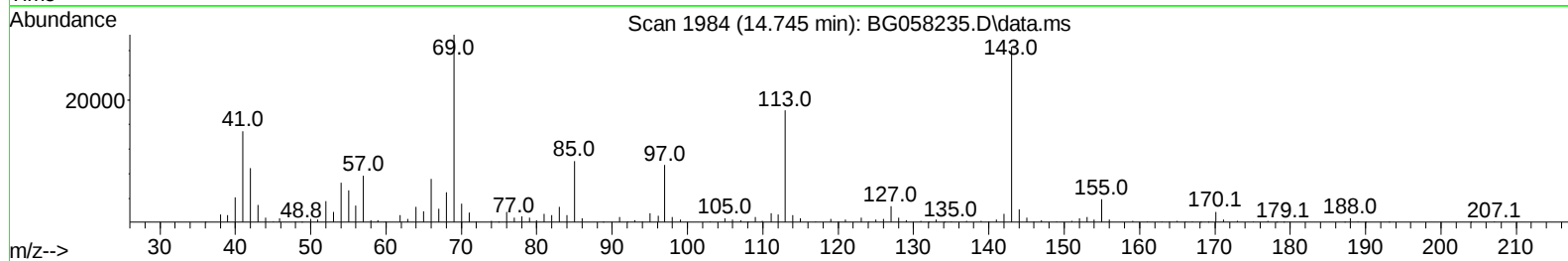
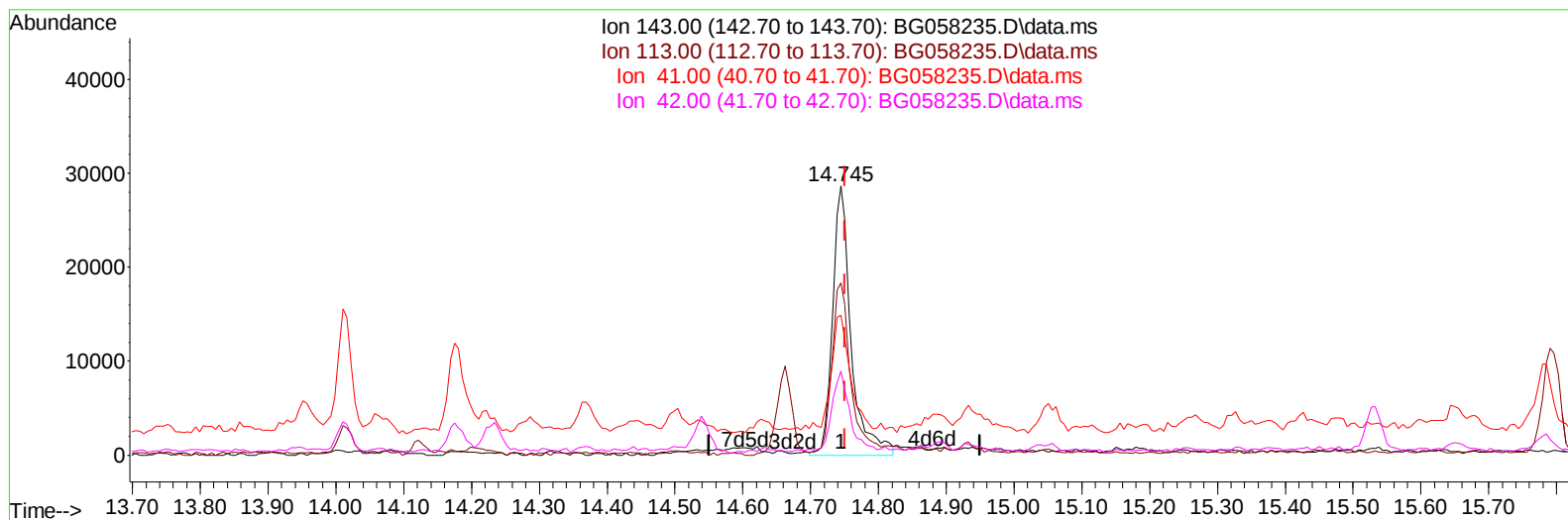
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058235.D
 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 02:12:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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TIC: BG058235.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (-0.006) 18.86 ng/ul m

response 54532

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	63.93
41.00	40.50	52.09#
42.00	27.50	31.19

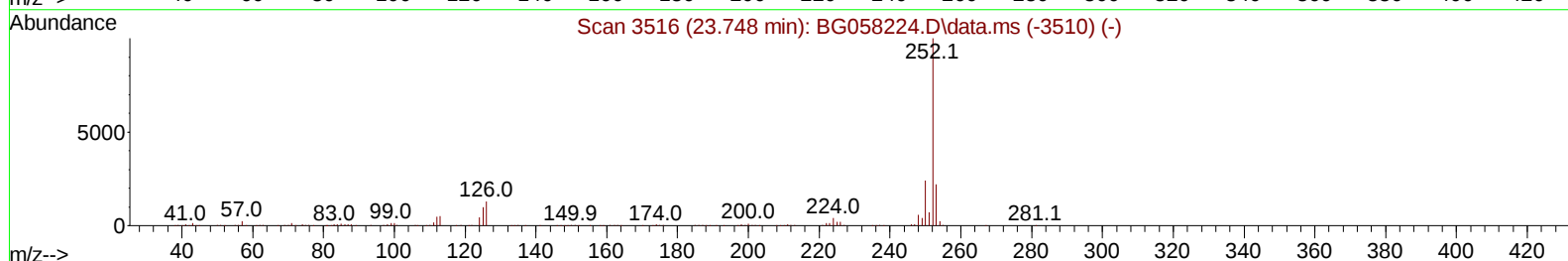
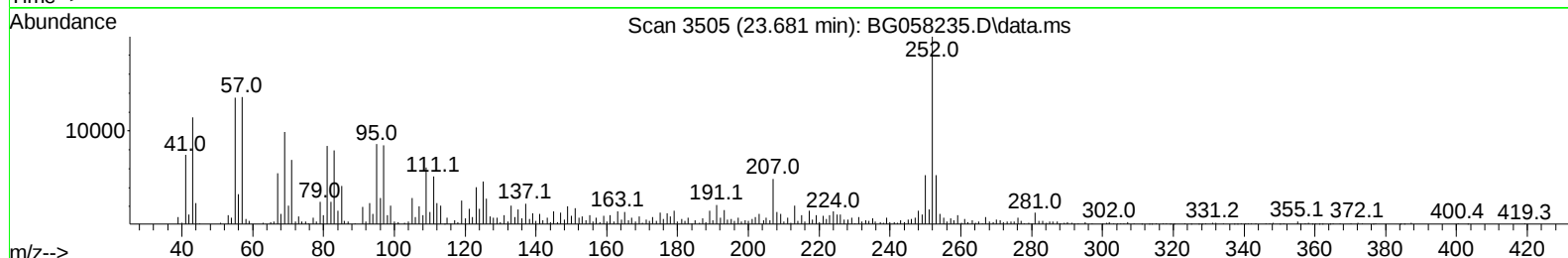
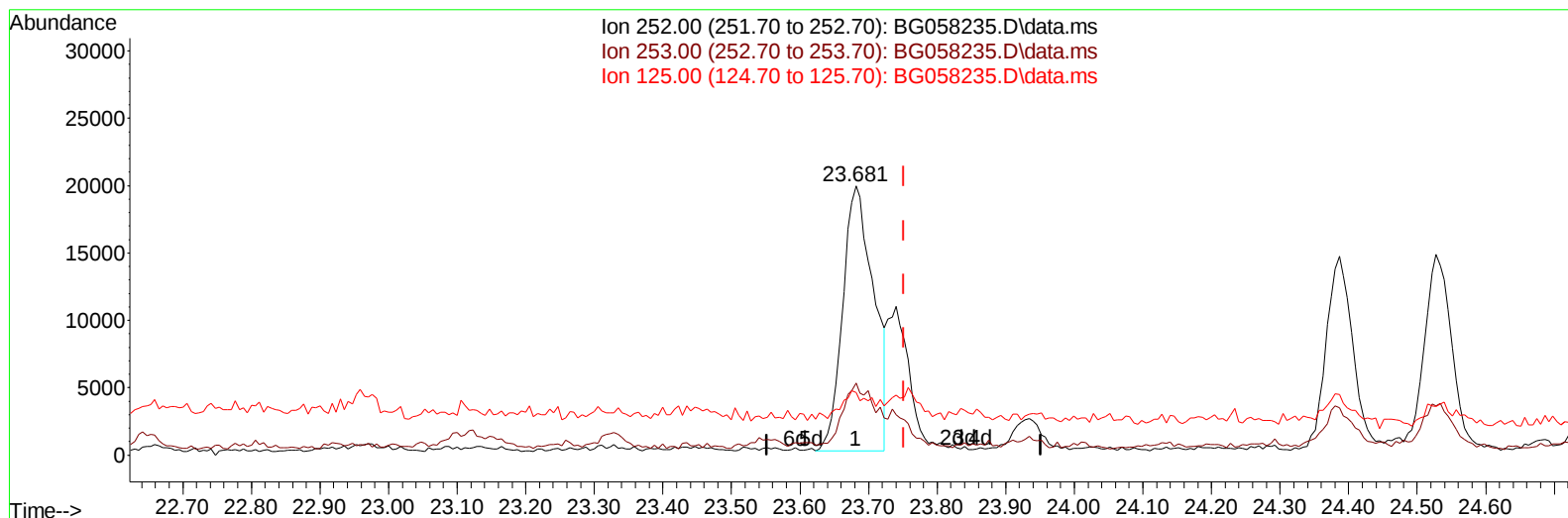
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 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 02:13:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
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Reviewed By :Jagrut Upadhyay 07/15/2023
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TIC: BG058235.D\data.ms

(91) Benzo(k)fluoranthene

23.681min (-0.070) 2.12 ng/u1

response 61713

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	26.76#
125.00	9.30	23.28#
0.00	0.00	0.00

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 Data File : BG058235.D
 Acq On : 14 Jul 2023 17:47
 Operator : CG/JU
 Sample : 03418-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4644

Manual IntegrationsAPPROVED

Quant Time: Jul 15 02:14:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	67255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.702	136	303789	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	207367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	459372	20.000	ng/ul	0.00
79) Chrysene-d12	21.537	240	386860	20.000	ng/ul	0.00
88) Perylene-d12	24.686	264	479819	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	5611m	2.921	ng/uL	0.00
4) Pyridine-d5	3.764	84	28815	4.942	ng/ul	0.01
7) Phenol-d5	7.071	99	141305	20.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	87896	21.235	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	102216	21.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	75689	14.604	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	53937	21.784	ng/ul	0.00
24) 2-Nitrophenol-d4	9.786	143	60793	23.362	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	109114	21.858	ng/ul	0.00
31) 4-Chloroaniline-d4	10.820	131	964m	0.127	ng/ul	-0.02
46) Dimethylphthalate-d6	13.946	166	354297	21.654	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	401096	22.465	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	54532m	18.865	ng/ul	0.00
60) Fluorene-d10	15.532	176	325131	23.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	45837	18.376	ng/ul	0.00
73) Anthracene-d10	17.383	188	417137	19.569	ng/ul	0.00
81) Pyrene-d10	19.674	212	584473	23.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.463	264	508949	20.820	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.095	94	7263	1.042	ng/ul#	73
16) Acetophenone	8.722	105	40553	4.716	ng/ul	93
72) Phenanthrene	17.324	178	59832	2.561	ng/ul	98
80) Fluoranthene	19.339	202	93967	3.328	ng/ul	98
82) Pyrene	19.704	202	98300	3.459	ng/ul	99
85) Benzo(a)anthracene	21.519	228	43455	1.564	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.419	149	104827	6.348	ng/ul	96
87) Chrysene	21.584	228	57539	2.210	ng/ul#	95
90) Benzo(b)fluoranthene	23.681	252	61713	2.077	ng/ul#	83
93) Benzo(a)pyrene	24.527	252	38384	1.460	ng/ul#	85
96) Benzo(g,h,i)perylene	29.369	276	34042	1.194	ng/ul#	92

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

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