

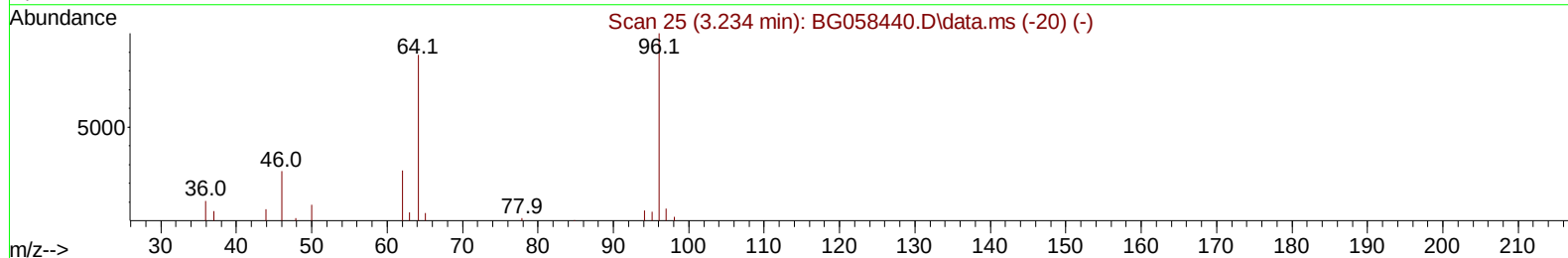
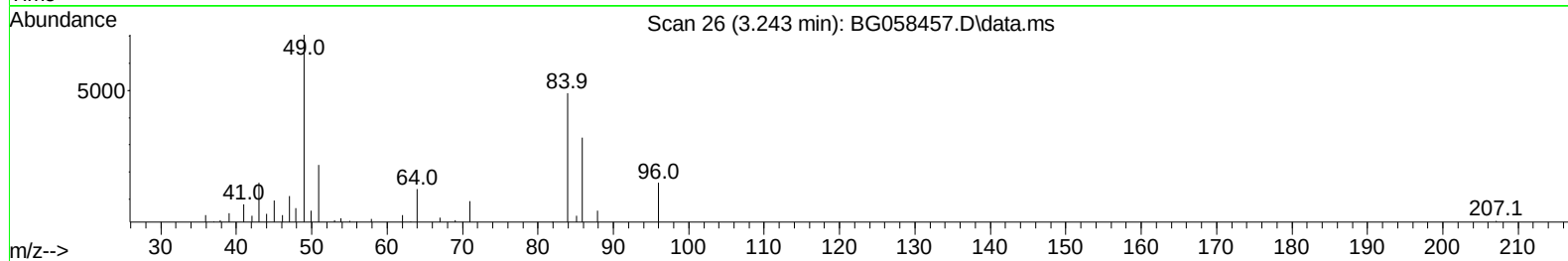
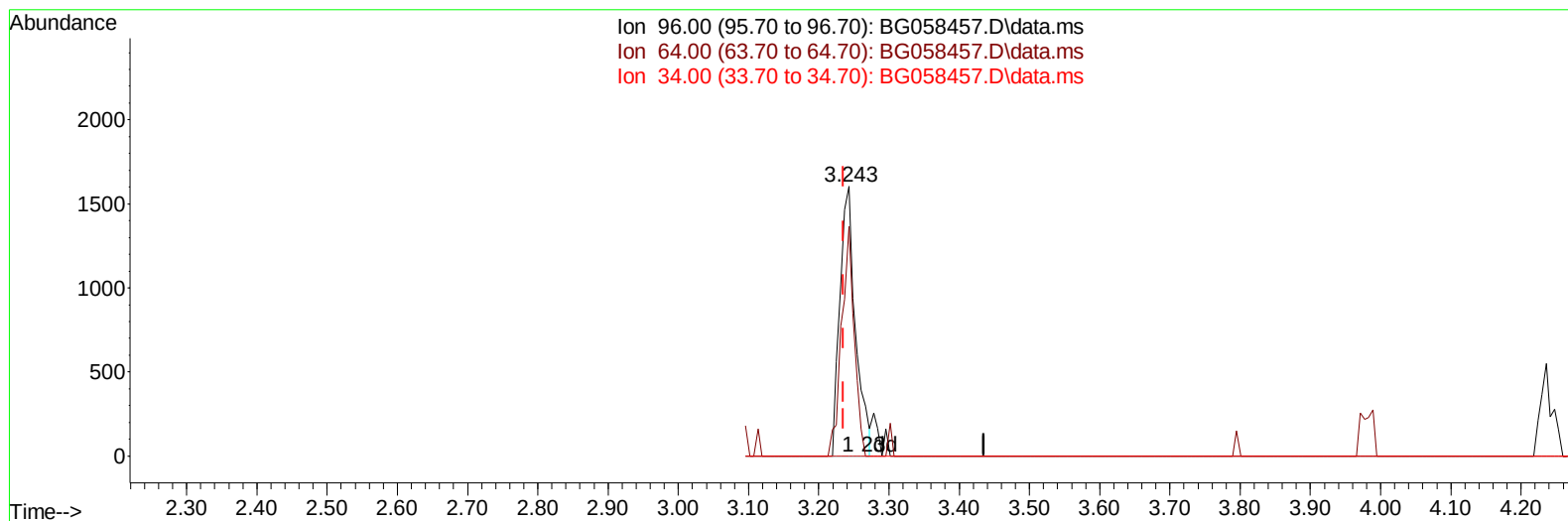
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058457.D
 Acq On : 25 Jul 2023 22:26
 Operator : CG/JU
 Sample : 03540-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4735

Manual IntegrationsAPPROVED

Quant Time: Jul 25 23:16:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058457.D\data.ms

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

3.243min (+ 0.008) 1.59 ng/uL

response 2482

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	85.28
34.00	0.00	0.00
0.00	0.00	0.00

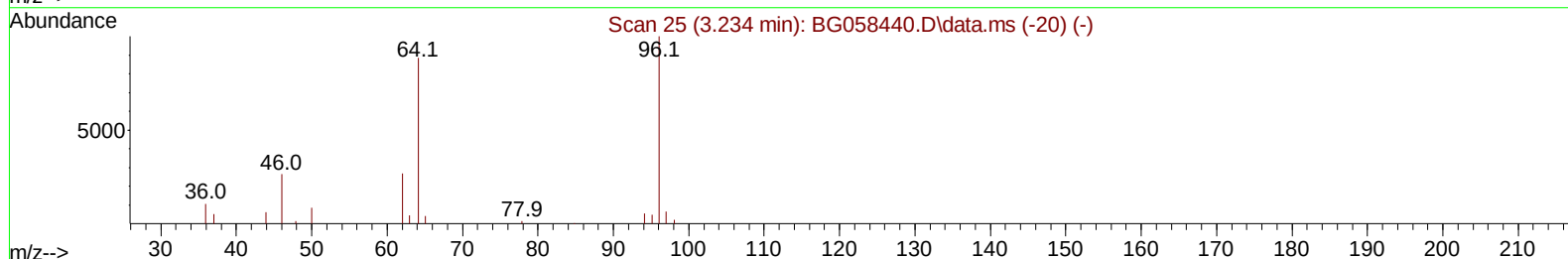
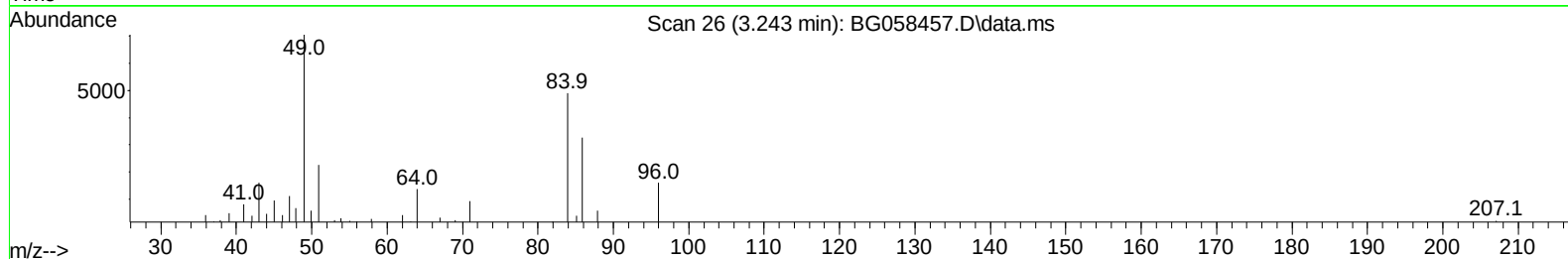
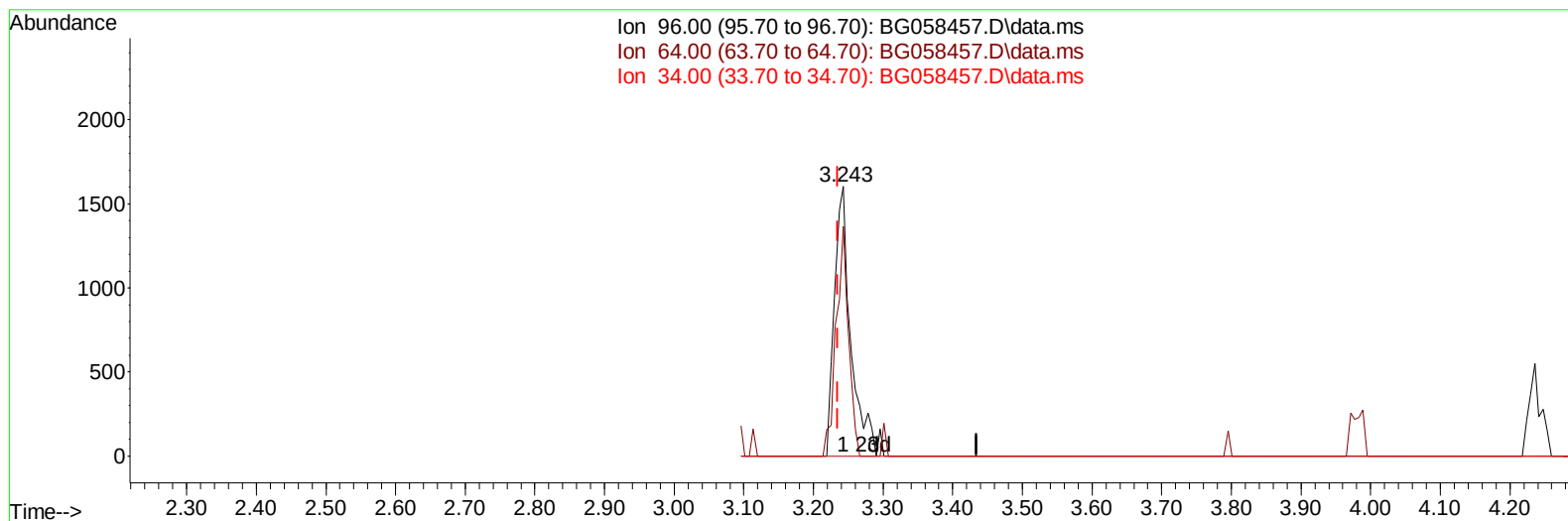
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TIC: BG058457.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.243min (+ 0.008) 1.69 ng/uL m****response 2631**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	85.28
34.00	0.00	0.00
0.00	0.00	0.00

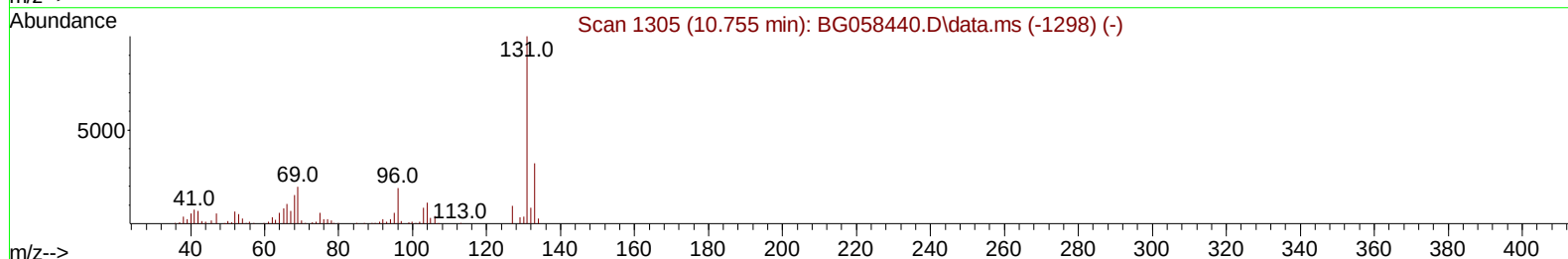
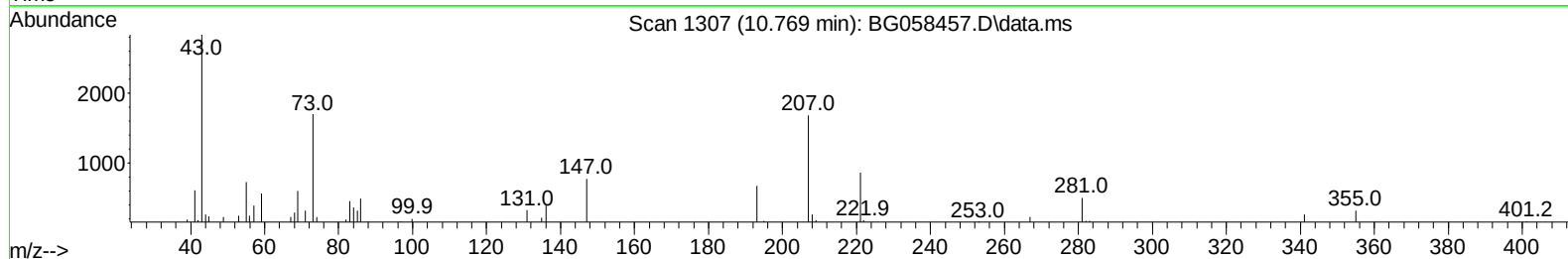
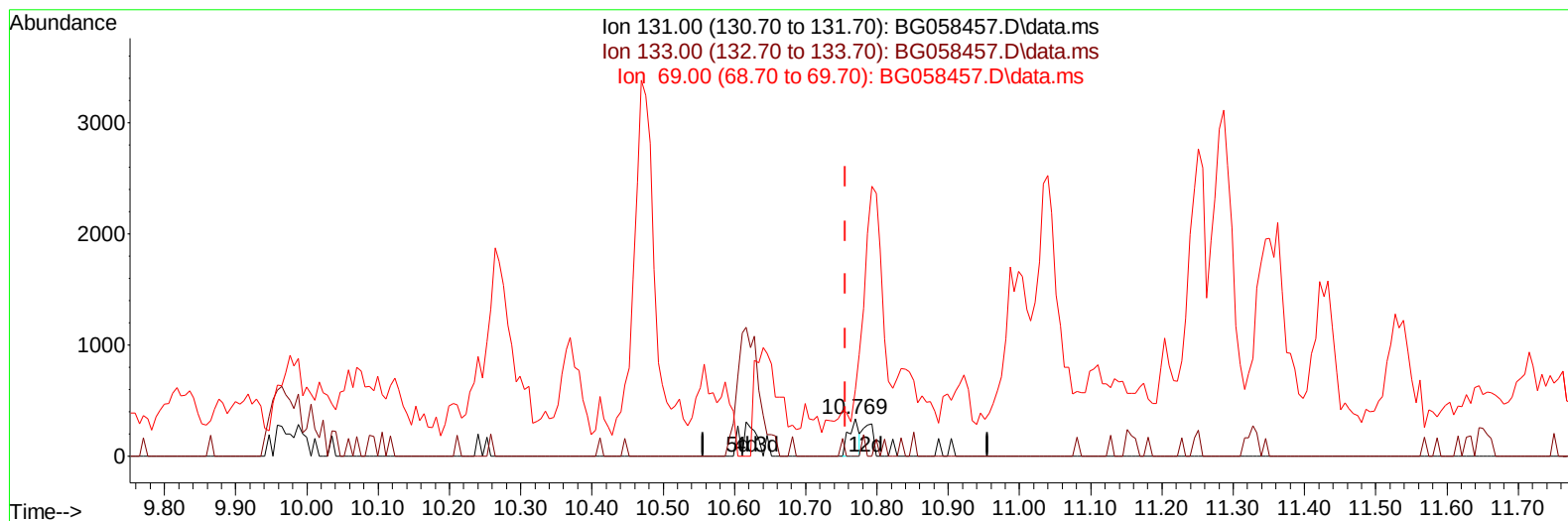
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Data File : BG058457.D
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Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058457.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.769min (+ 0.013) 0.06 ng/ul

response 333

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	0.00#
69.00	18.60	180.42#
0.00	0.00	0.00

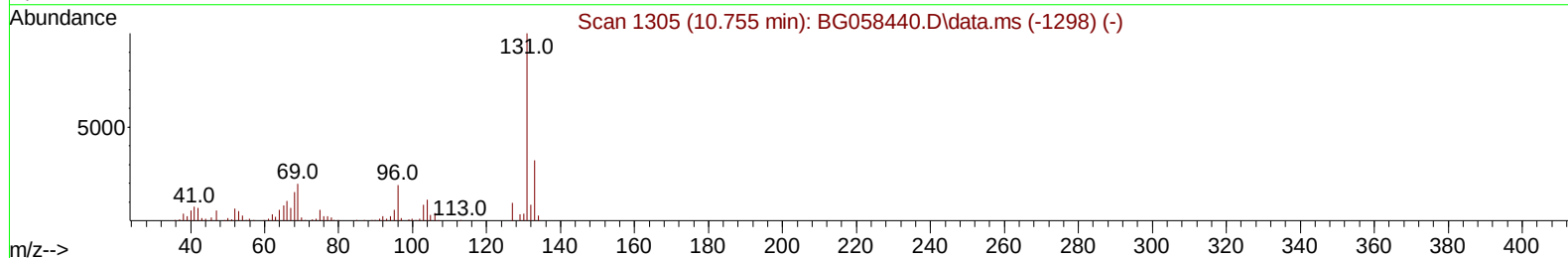
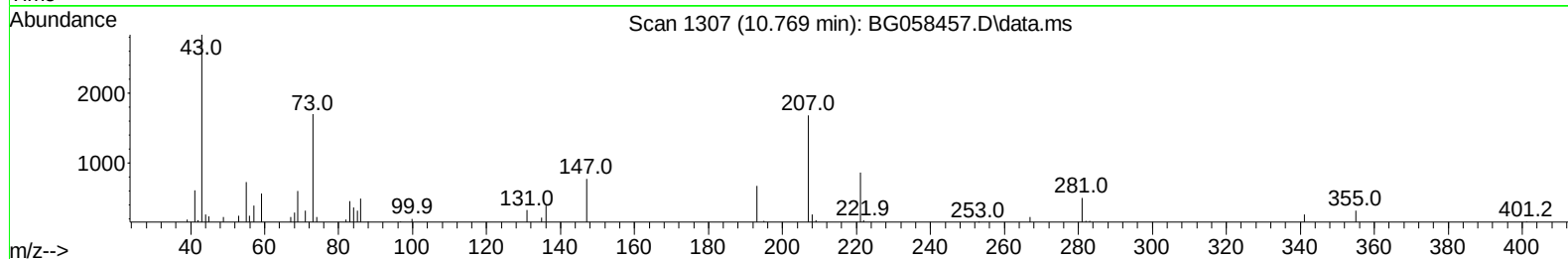
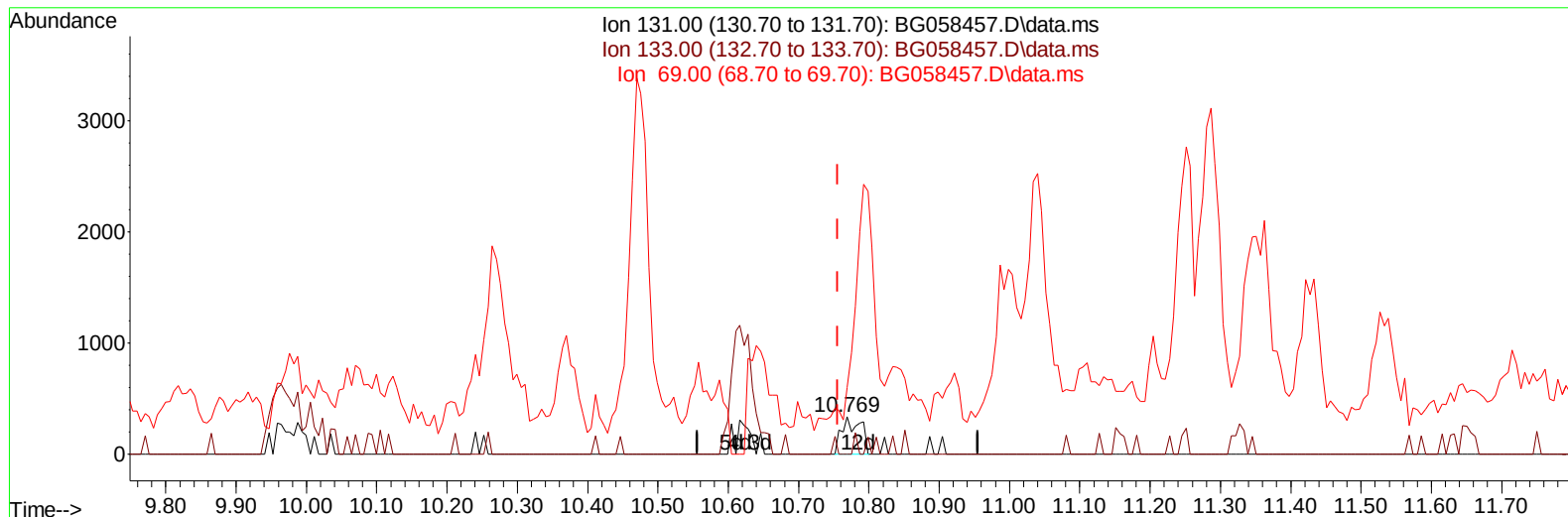
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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TIC: BG058457.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.769min (+ 0.013) 0.11 ng/ul m

response 621

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	0.00#
69.00	18.60	180.42#
0.00	0.00	0.00

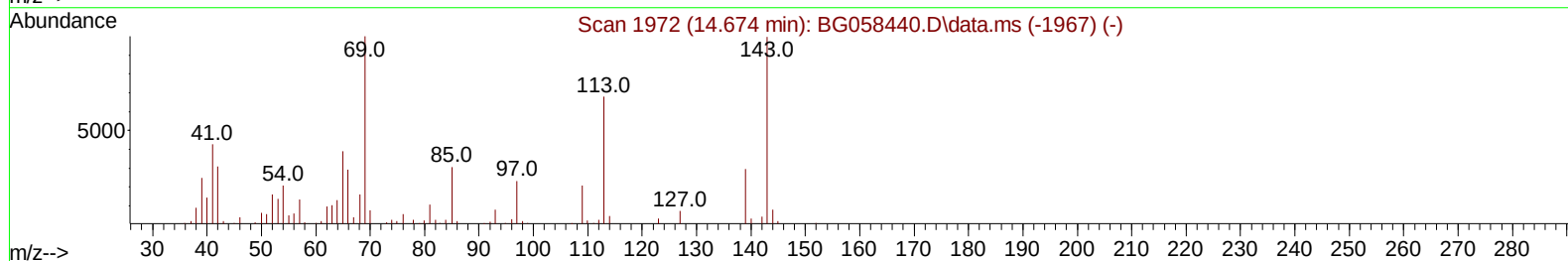
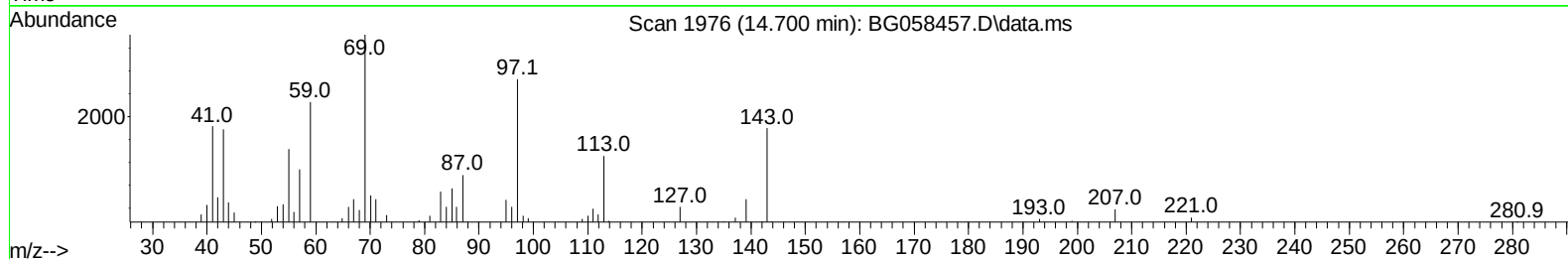
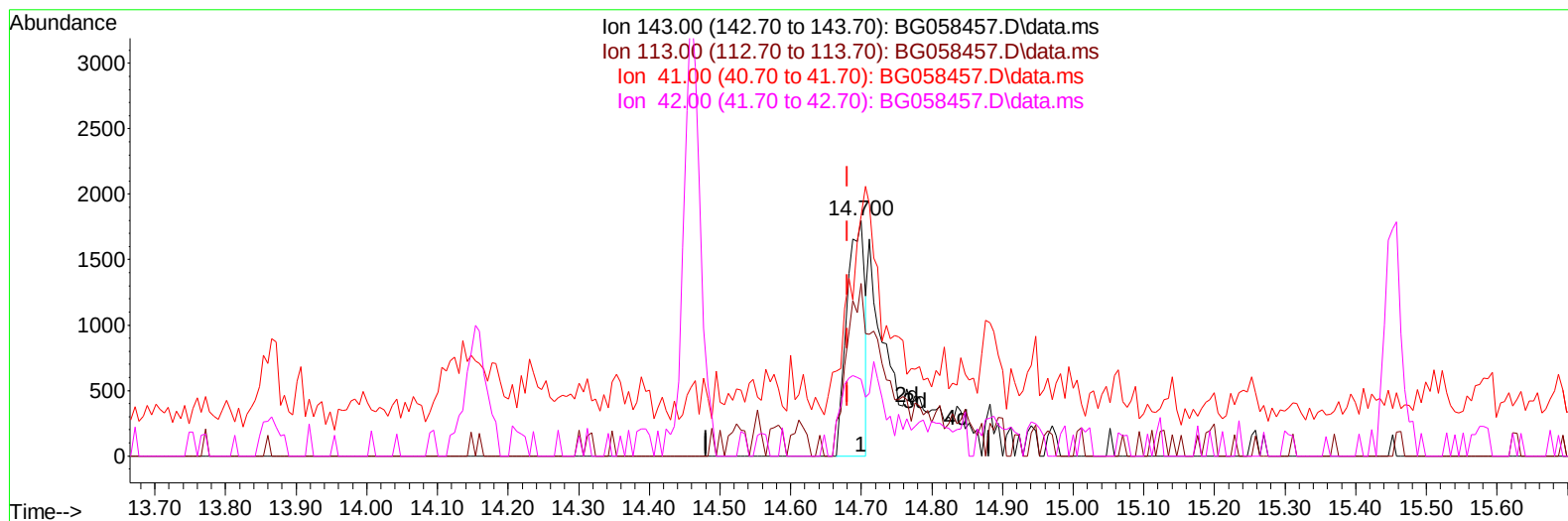
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TIC: BG058457.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.700min (+ 0.019) 1.51 ng/ul

response 3177

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	73.15
41.00	46.40	101.89#
42.00	30.60	32.57

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 A4735

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 01:44:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	57365	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	253291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.459	164	180314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	415625	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	346640	20.000	ng/ul	0.00
88) Perylene-d12	24.512	264	266216	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	2631m	1.688	ng/uL	0.00
4) Pyridine-d5	3.648	84	41082	8.880	ng/ul	0.00
7) Phenol-d5	6.991	99	15907	2.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	30196	8.878	ng/ul	0.00
11) 2-Chlorophenol-d4	7.350	132	15017	3.942	ng/ul	0.00
15) 4-Methylphenol-d8	8.537	113	843	0.203	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128	16029	8.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143	18264	8.812	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	4750	1.195	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	621m	0.108	ng/ul	0.01
46) Dimethylphthalate-d6	13.866	166	121613	8.746	ng/ul	0.00
49) Acenaphthylene-d8	14.154	160	121357	8.328	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	6745m	3.212	ng/ul	0.02
60) Fluorene-d10	15.452	176	111887	9.719	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	5292	2.499	ng/ul	0.00
73) Anthracene-d10	17.303	188	58754	3.272	ng/ul	0.00
81) Pyrene-d10	19.594	212	173549	8.477	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	31026	2.411	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.636	105	12822	1.814	ng/ul	94
80) Fluoranthene	19.259	202	34435	1.468	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	26091	1.960	ng/ul	92

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

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