

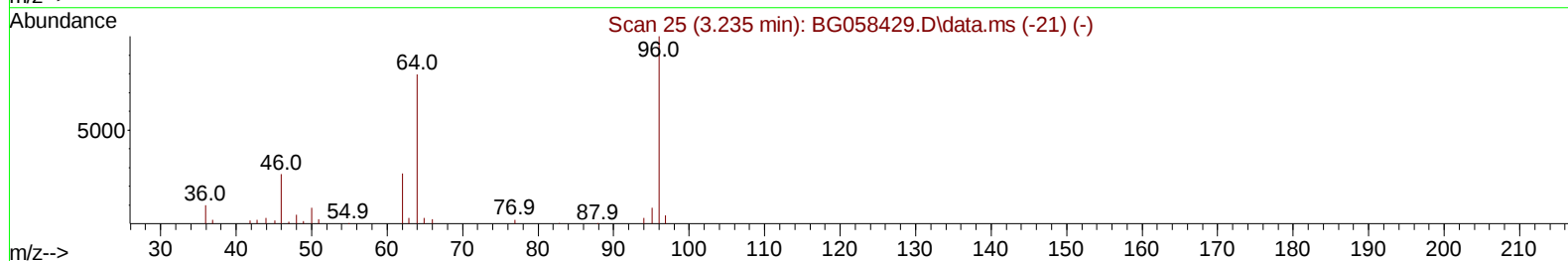
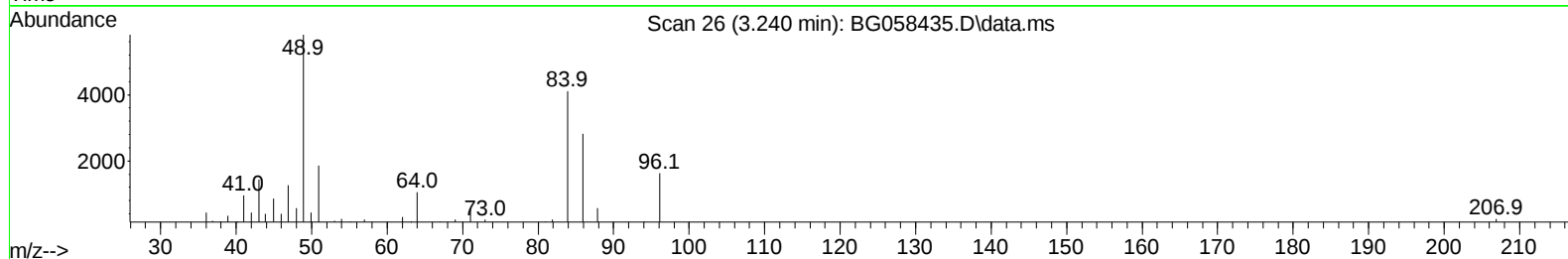
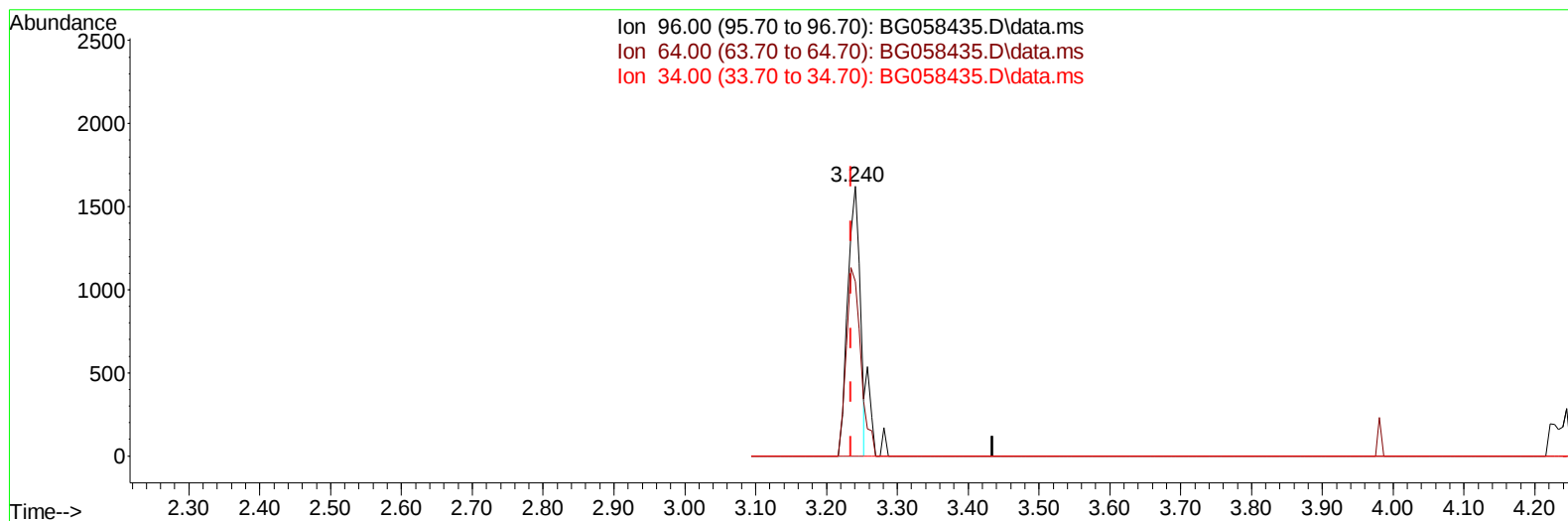
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058435.D
 Acq On : 24 Jul 2023 22:56
 Operator : CG/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 23:33:11 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 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



TIC: BG058435.D\data.ms

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

3.240min (+ 0.005) 1.46 ng/uL

response 1957

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	64.71#
34.00	0.00	0.00
0.00	0.00	0.00

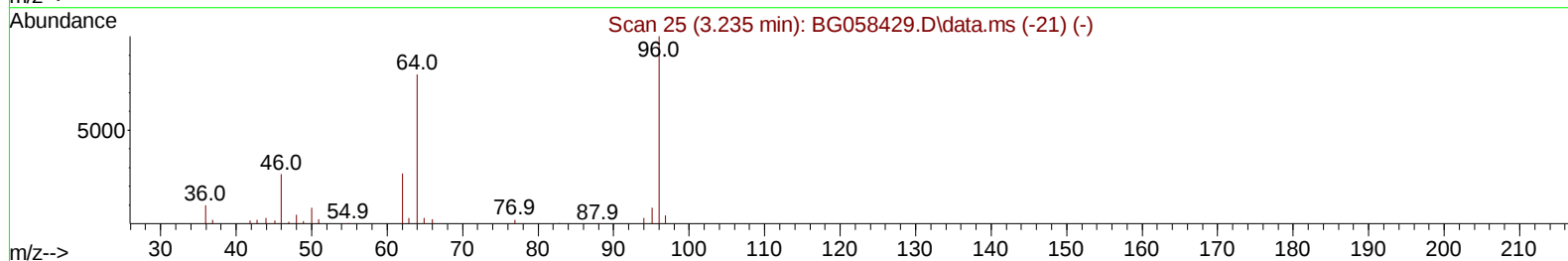
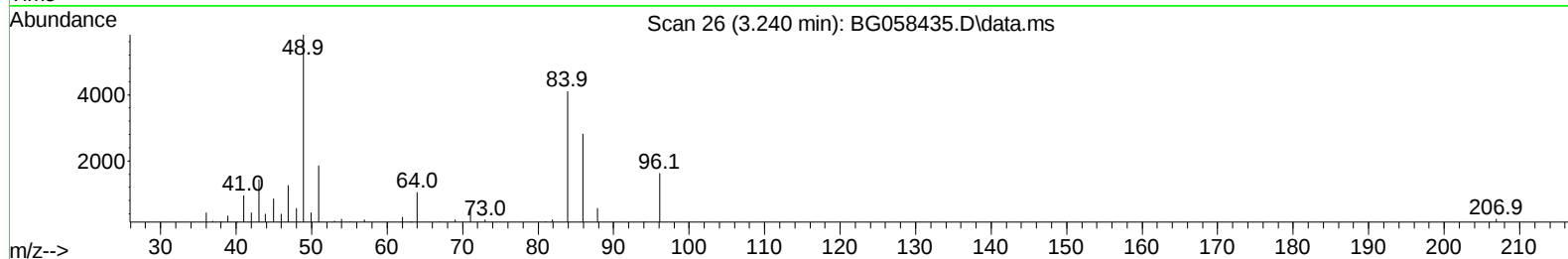
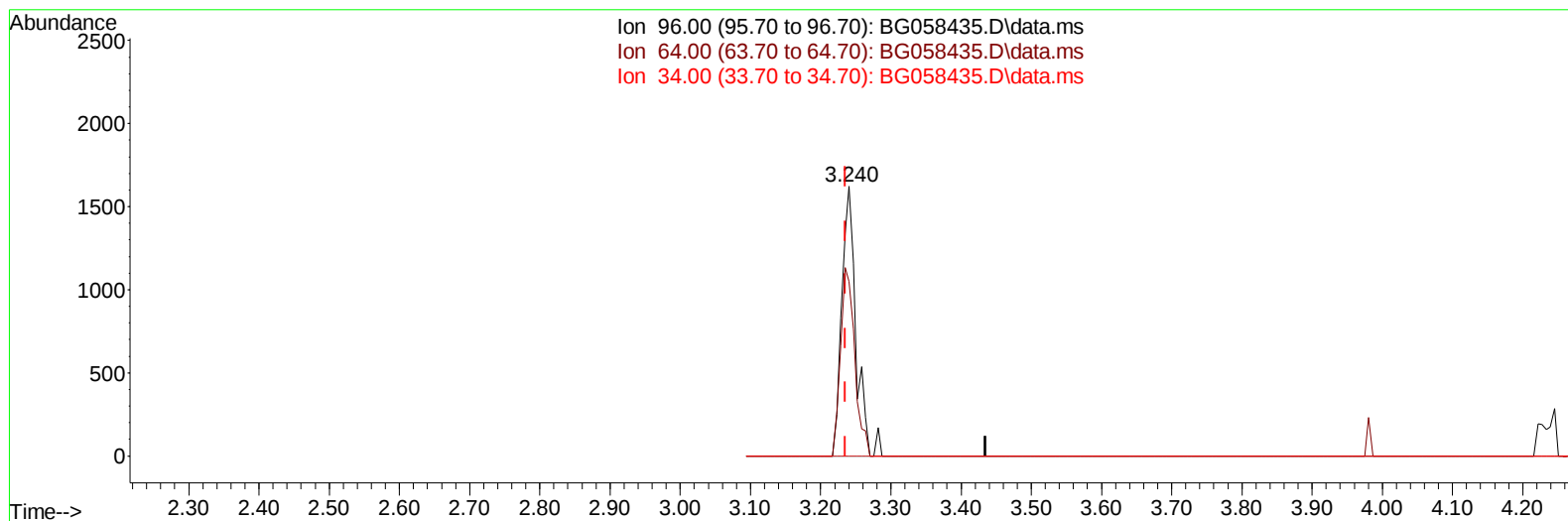
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TIC: BG058435.D\data.ms

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

3.240min (+ 0.005) 1.66 ng/uL m

response 2228

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	64.71#
34.00	0.00	0.00
0.00	0.00	0.00

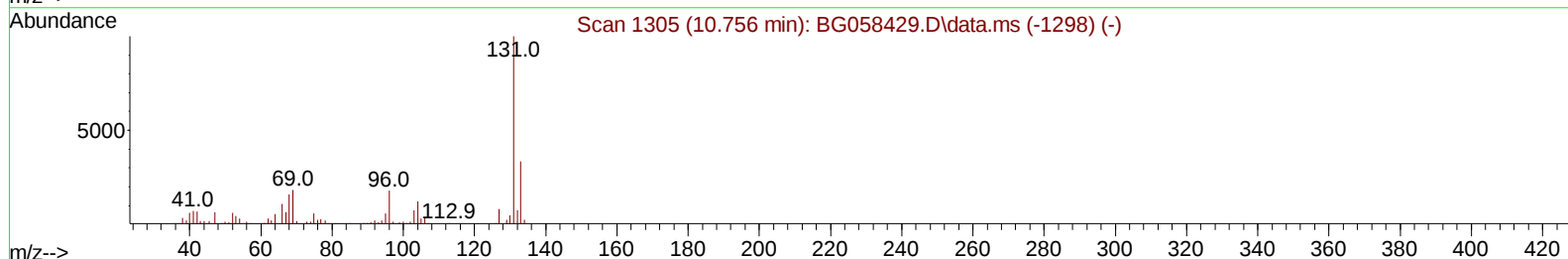
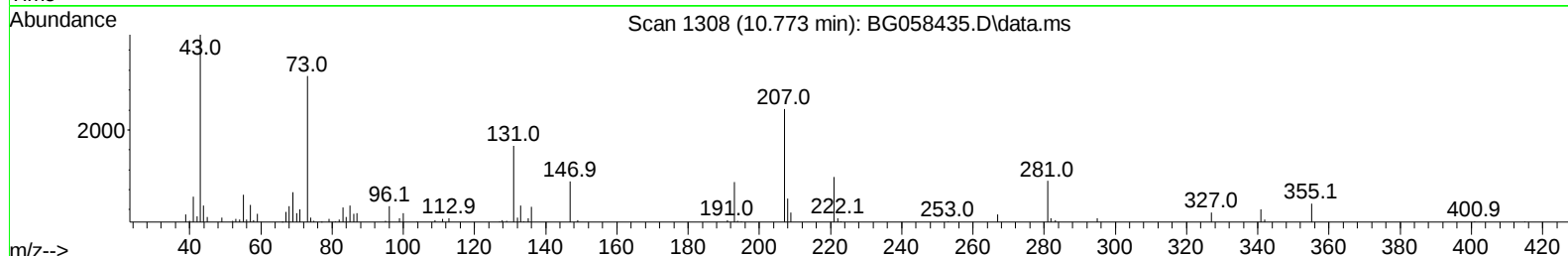
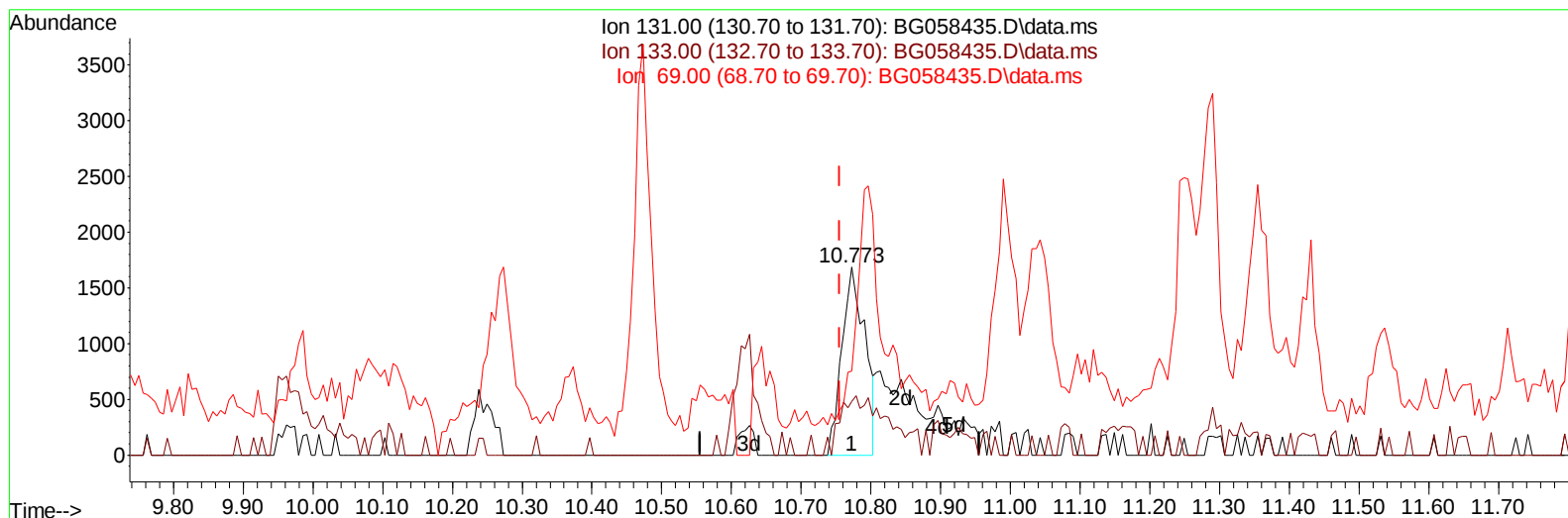
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.773min (+ 0.017) 0.78 ng/u1

response 3865

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	28.49
69.00	18.60	44.69#
0.00	0.00	0.00

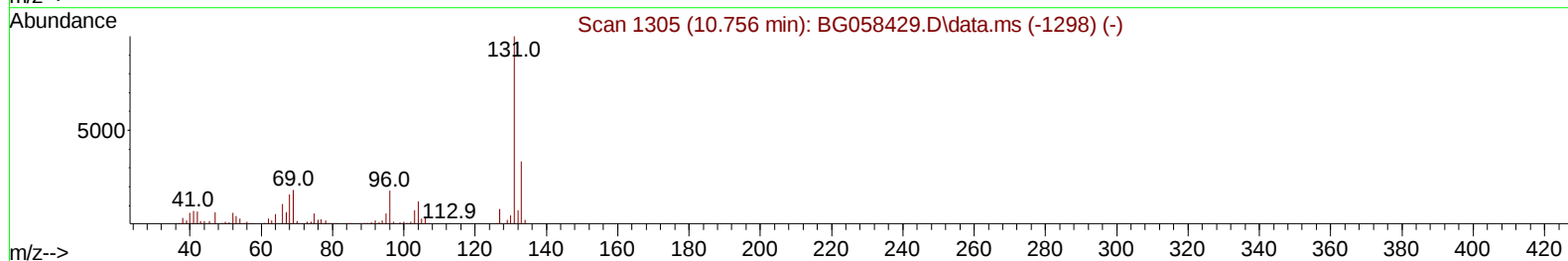
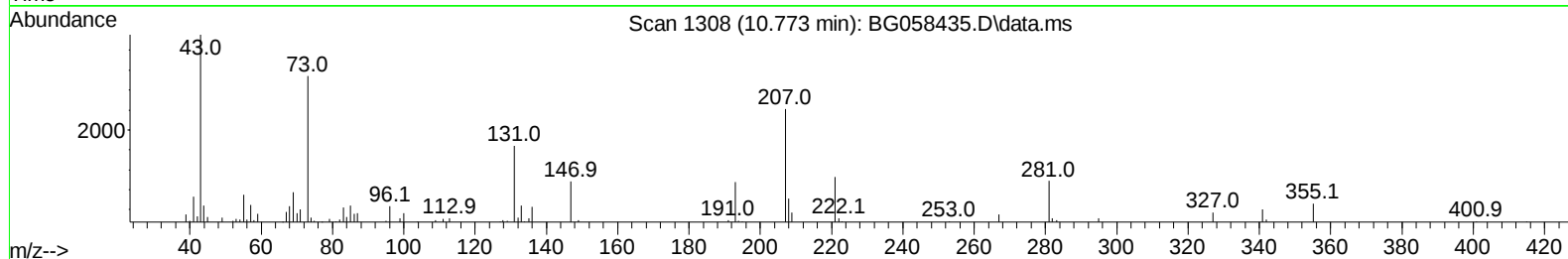
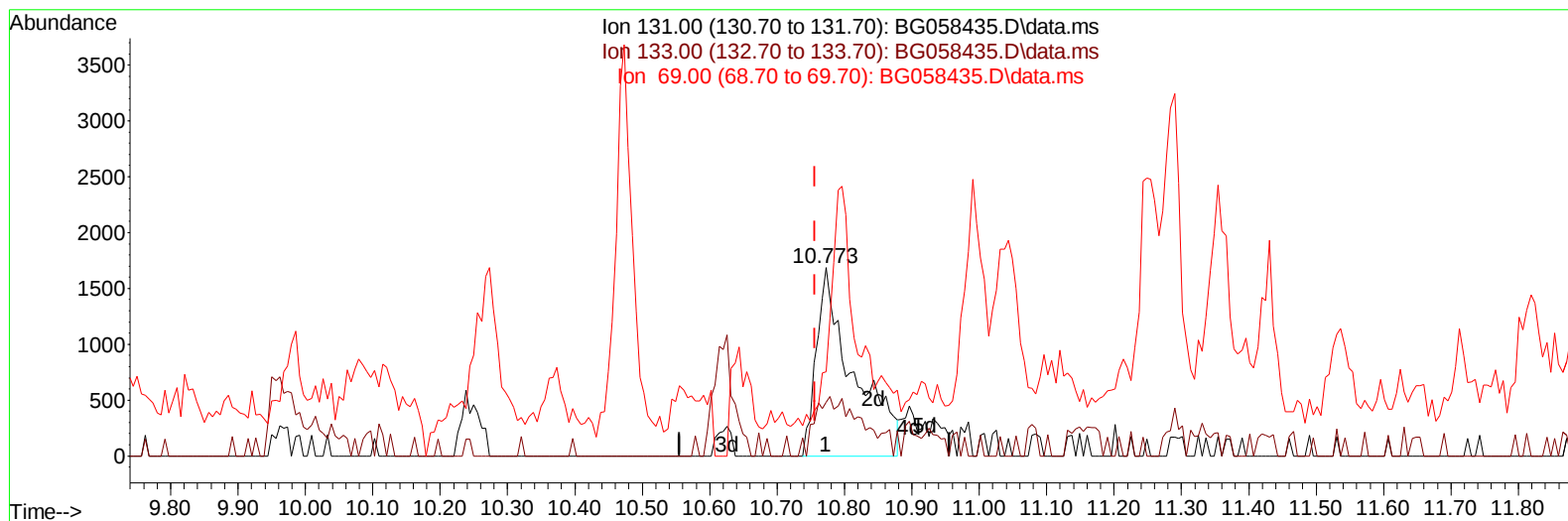
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058435.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.773min (+ 0.017) 1.29 ng/ul m

response 6383

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	28.49
69.00	18.60	44.69#
0.00	0.00	0.00

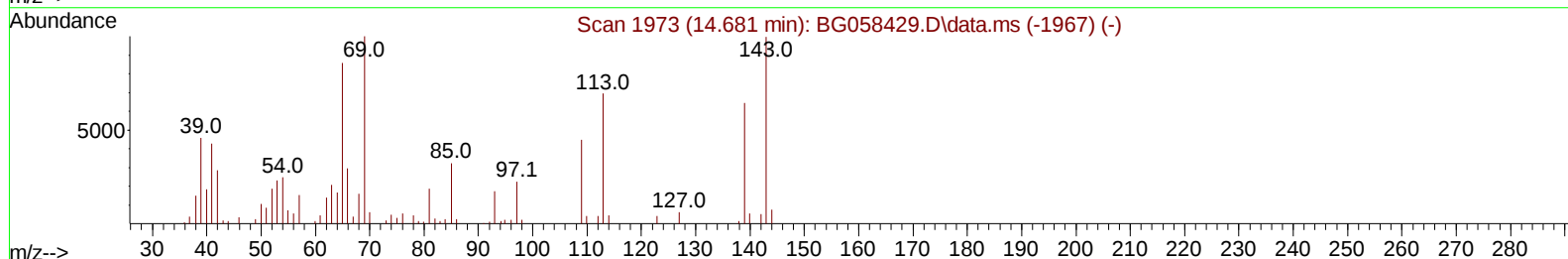
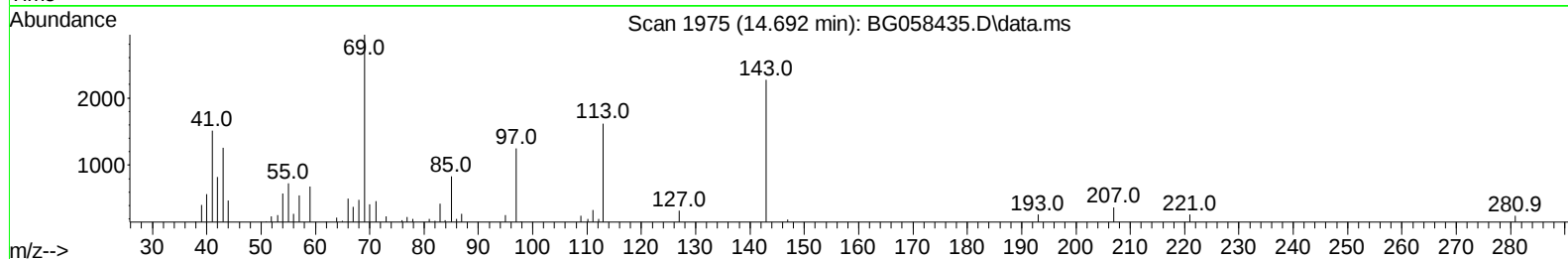
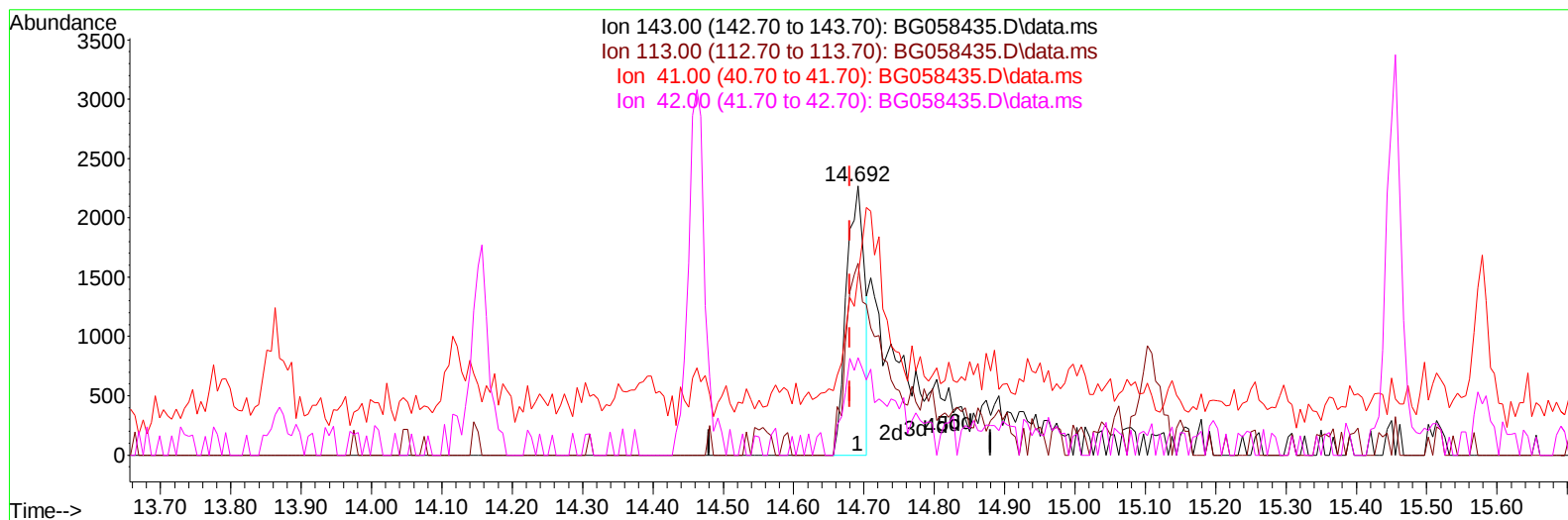
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058435.D
Acq On : 24 Jul 2023 22:56
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46W7

Manual IntegrationsAPPROVED

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TIC: BG058435.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.011) 2.17 ng/u1

response 4016

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	71.42
41.00	46.40	66.65#
42.00	30.60	36.30

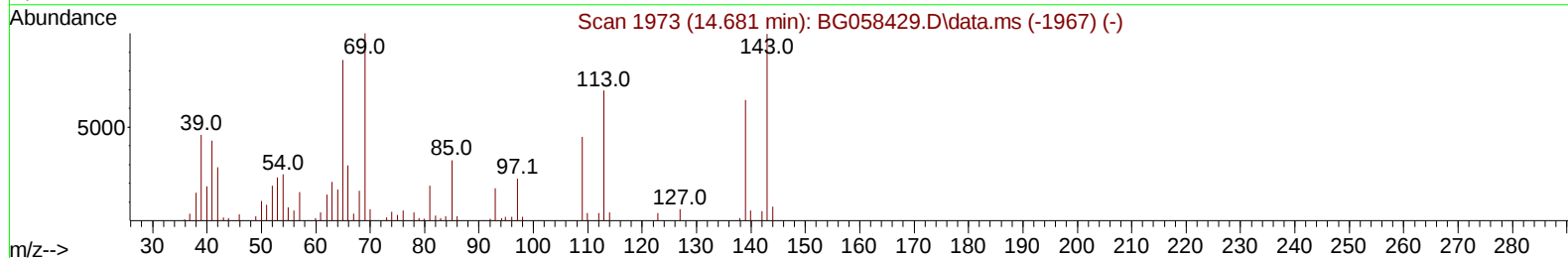
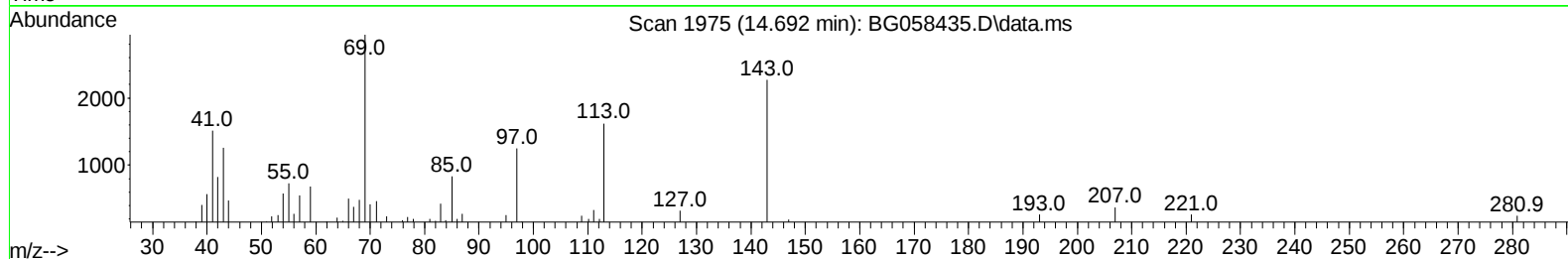
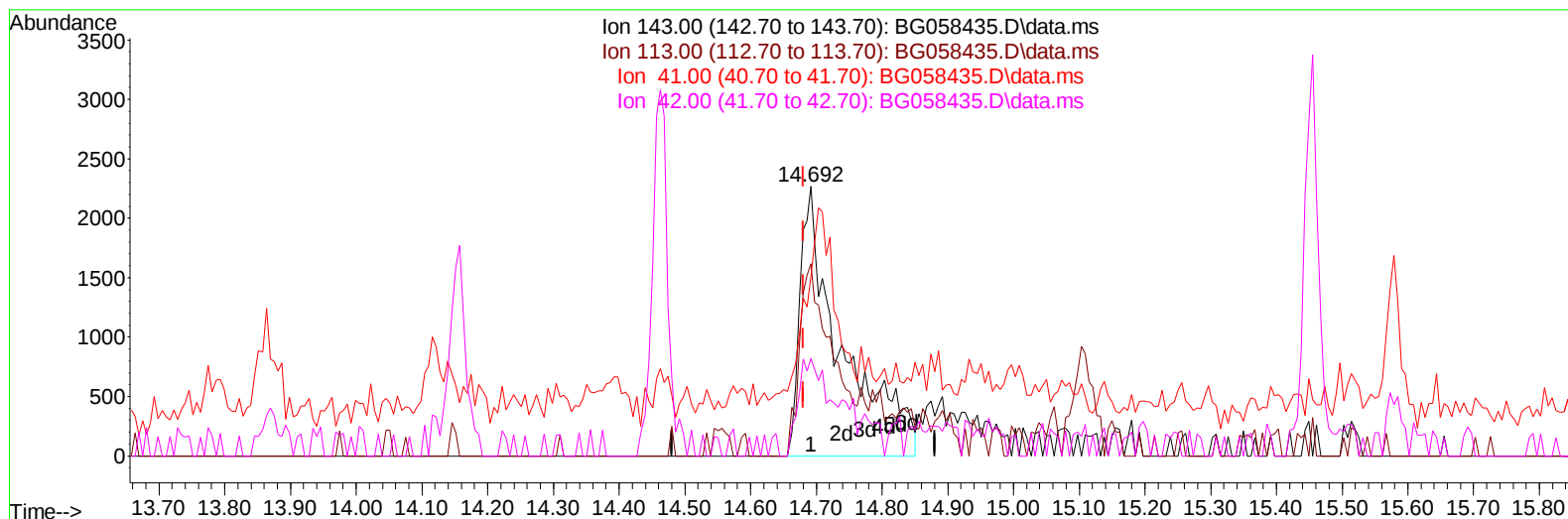
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058435.D
 Acq On : 24 Jul 2023 22:56
 Operator : CG/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W7

Manual IntegrationsAPPROVED

Quant Time: Jul 24 23:33:11 2023
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Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



TIC: BG058435.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.011) 5.34 ng/ul m

response 9892

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	71.42
41.00	46.40	66.65#
42.00	30.60	36.30

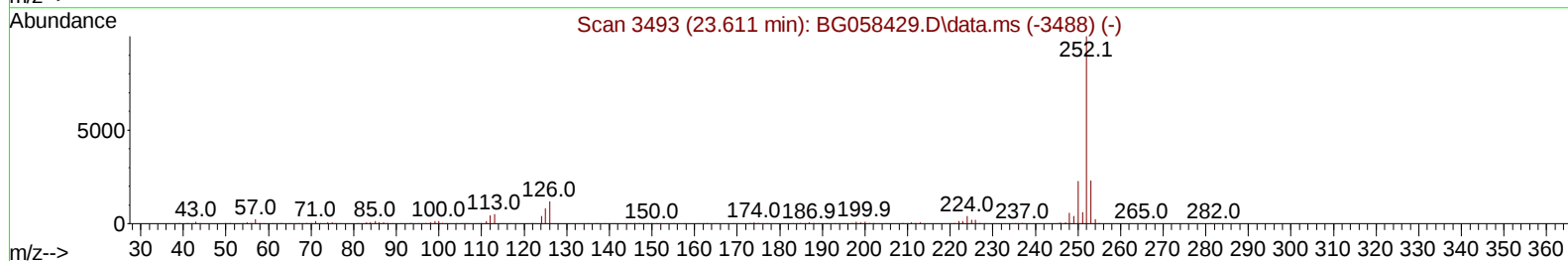
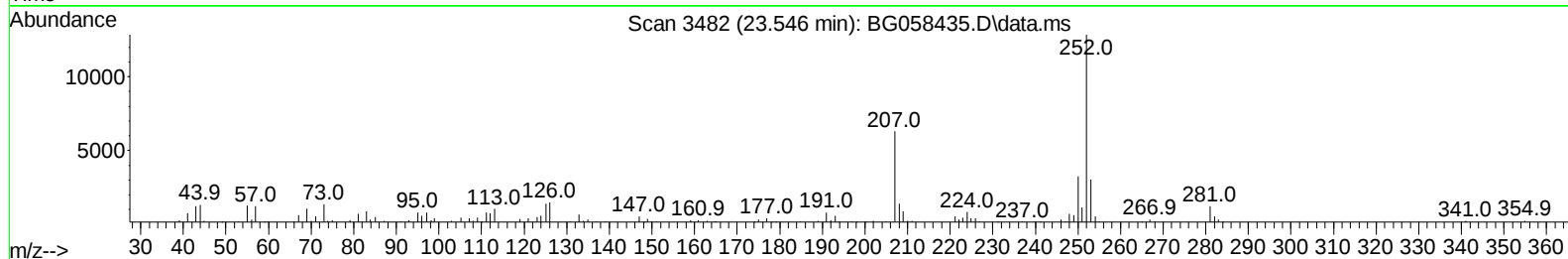
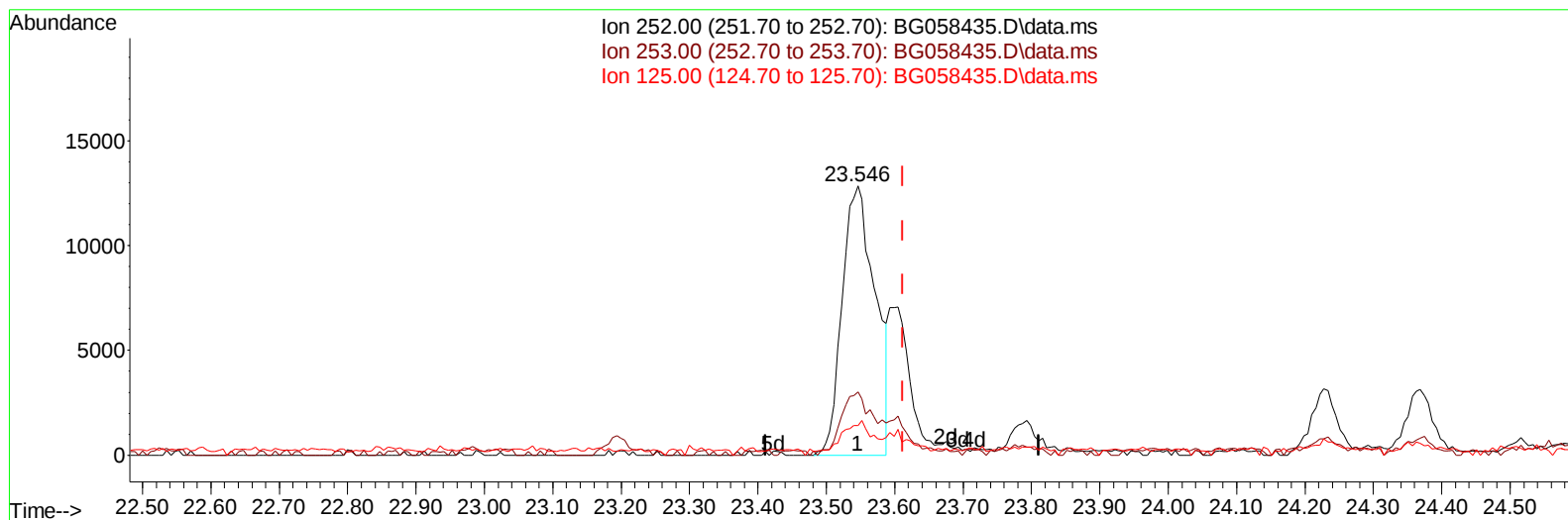
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058435.D
 Acq On : 24 Jul 2023 22:56
 Operator : CG/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 24 23:34:52 2023
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 Quant Title : SVOA CALIBRATION
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TIC: BG058435.D\data.ms

(91) Benzo(k)fluoranthene

23.546min (-0.065) 2.01 ng/u1

response 43177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.55
125.00	9.20	10.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
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 Acq On : 24 Jul 2023 22:56
 Operator : CG/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	49352	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	217857	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	159049	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	366633	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	310812	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264	371431	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2228m	1.662	ng/uL	0.00
4) Pyridine-d5	3.646	84	35571	8.938	ng/ul	0.00
7) Phenol-d5	6.989	99	50373	10.760	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	47034	16.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	42186	12.873	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	18301	5.125	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	24976	15.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	28846	16.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	32254	9.438	ng/ul	0.00
31) 4-Chloroaniline-d4	10.773	131	6383m	1.288	ng/ul	0.02
46) Dimethylphthalate-d6	13.869	166	205799	16.780	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	225231	17.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	9892m	5.341	ng/ul	0.01
60) Fluorene-d10	15.455	176	181595	17.884	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	20982	11.233	ng/ul	0.00
73) Anthracene-d10	17.306	188	202258	12.767	ng/ul	0.00
81) Pyrene-d10	19.598	212	296605	16.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	193807	10.796	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.646	105	6894	1.134	ng/ul	96
72) Phenanthrene	17.247	178	34266	1.967	ng/ul	98
80) Fluoranthene	19.263	202	77365	3.679	ng/ul	99
82) Pyrene	19.627	202	54099	2.539	ng/ul	99
85) Benzo(a)anthracene	21.425	228	30711	1.470	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.331	149	23591	1.977	ng/ul	100
87) Chrysene	21.490	228	32300	1.630	ng/ul	97
90) Benzo(b)fluoranthene	23.546	252	43177	2.009	ng/ul#	96

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

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