

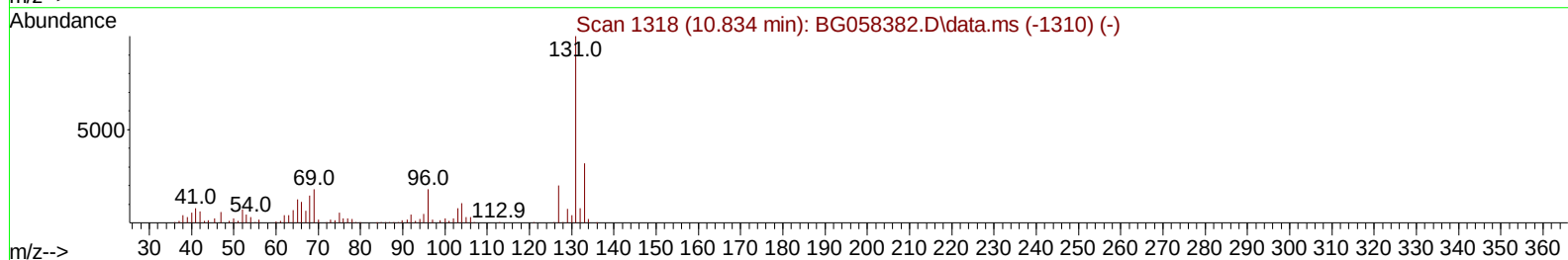
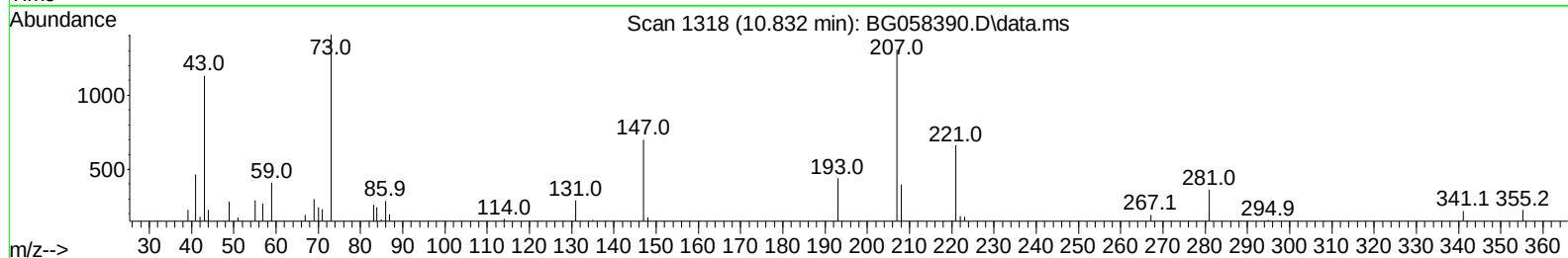
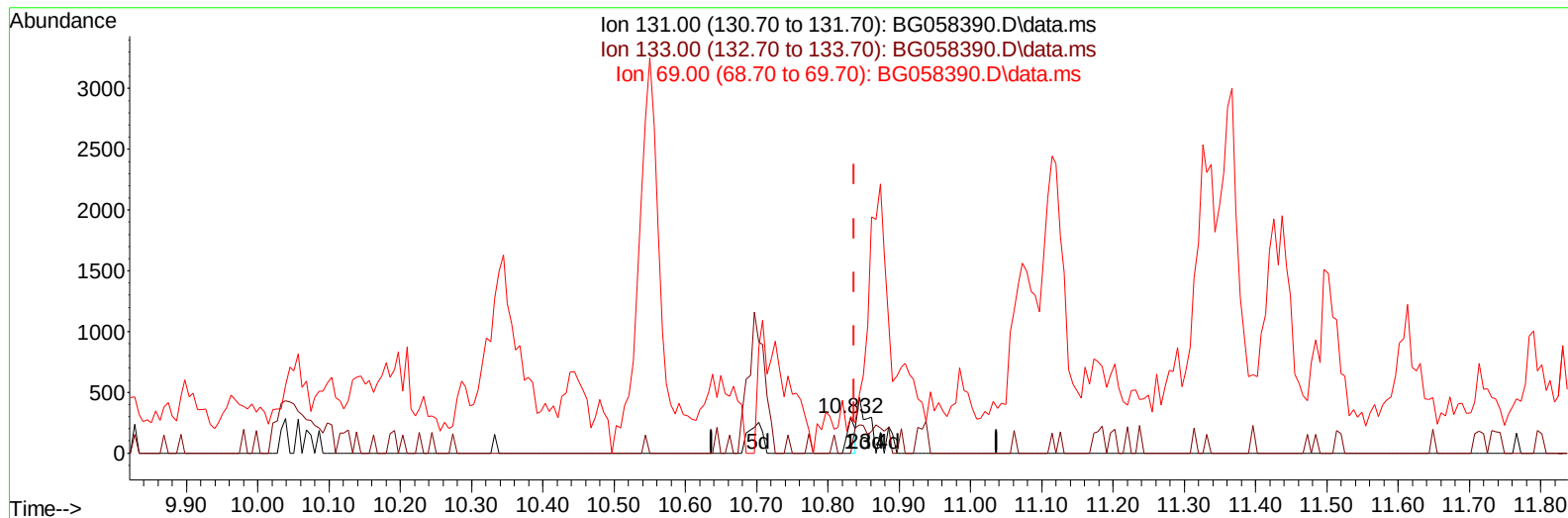
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058390.D
 Acq On : 21 Jul 2023 16:40
 Operator : CG/JU
 Sample : 03504-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:17:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BG058390.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.832min (-0.004) 0.05 ng/ul

response 227

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	0.00#
69.00	18.60	103.08#
0.00	0.00	0.00

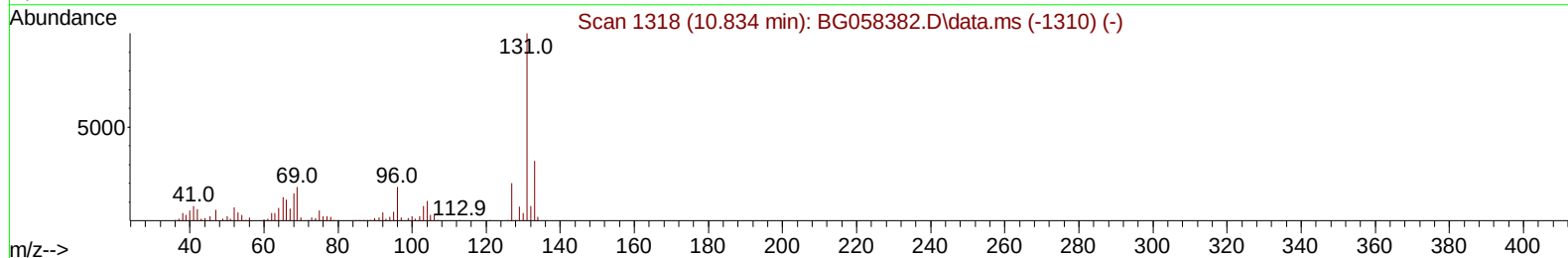
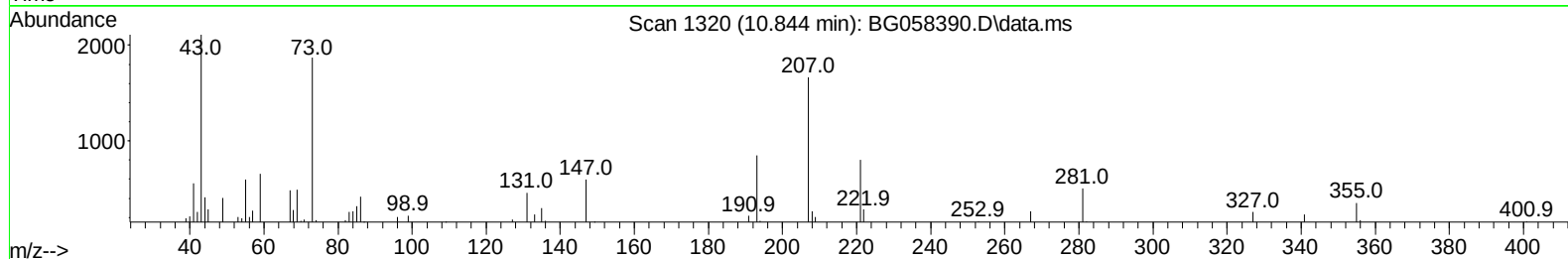
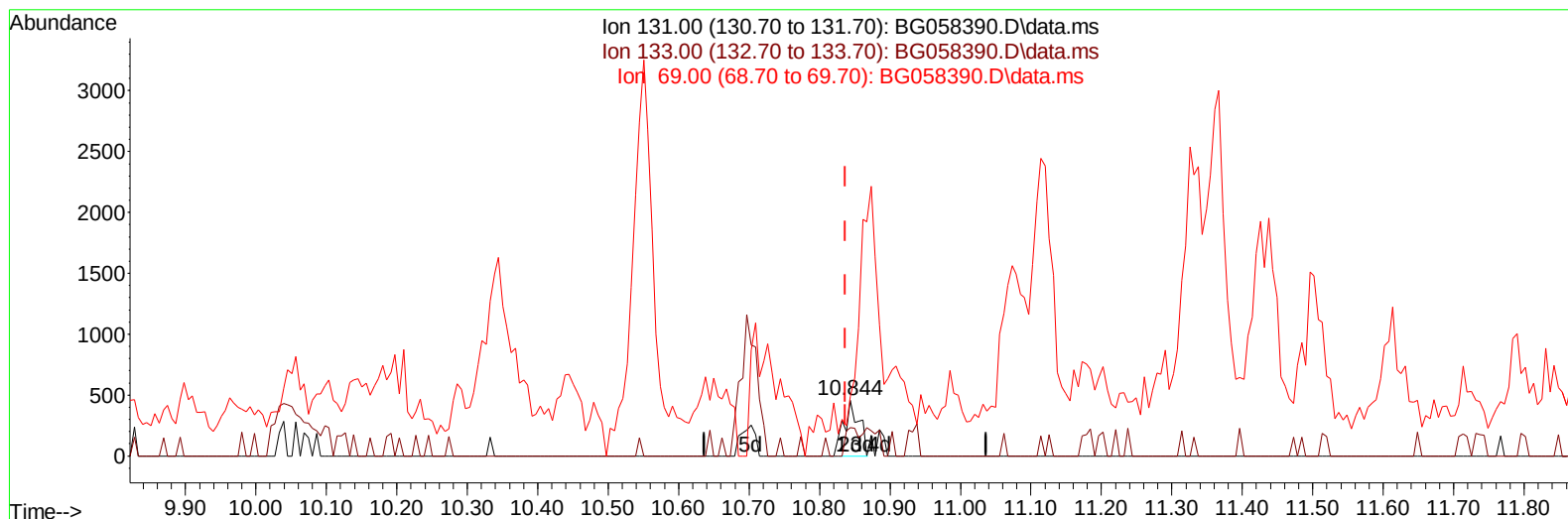
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058390.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.844min (+ 0.007) 0.15 ng/ul m

response 691

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	50.33#
69.00	18.60	106.54#
0.00	0.00	0.00

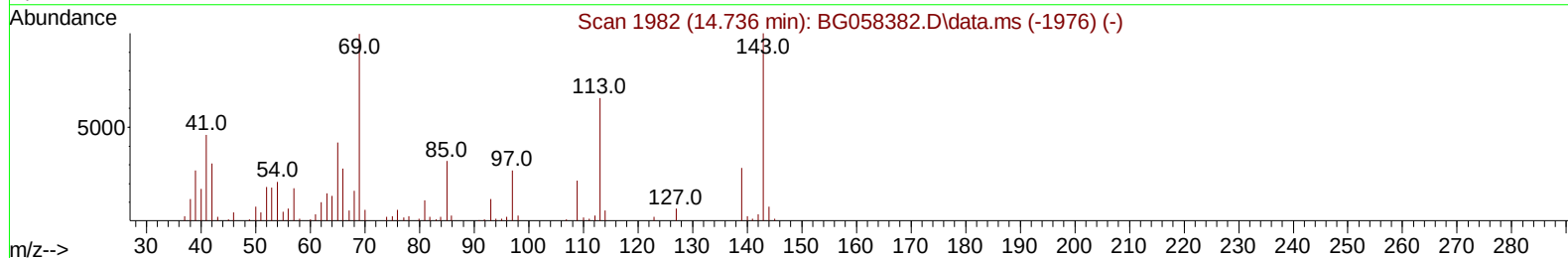
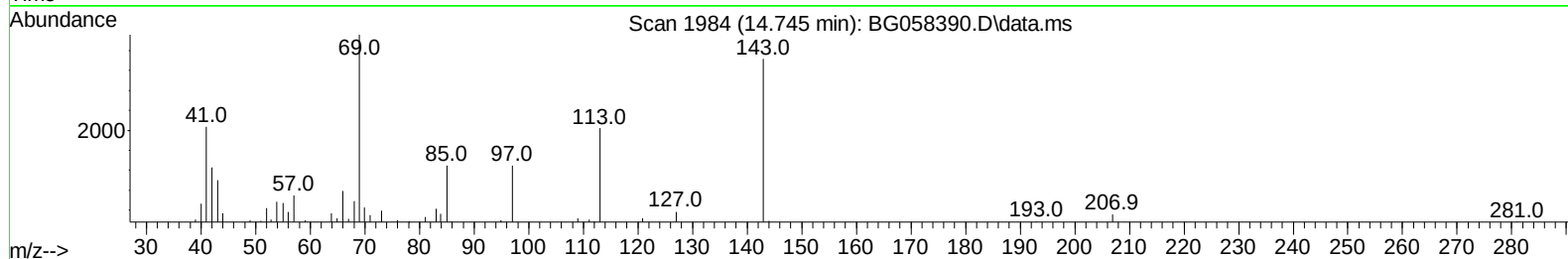
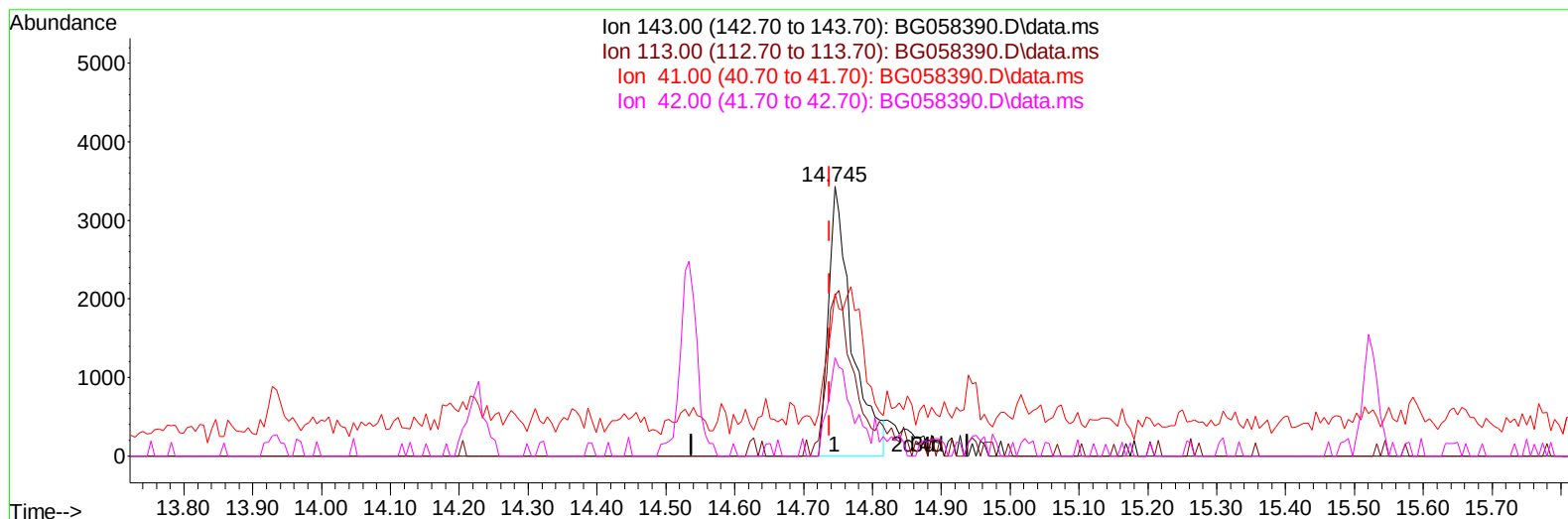
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:17:37 2023
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TIC: BG058390.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.007) 5.18 ng/ul

response 8038

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	59.57
41.00	46.40	60.30#
42.00	30.60	36.43

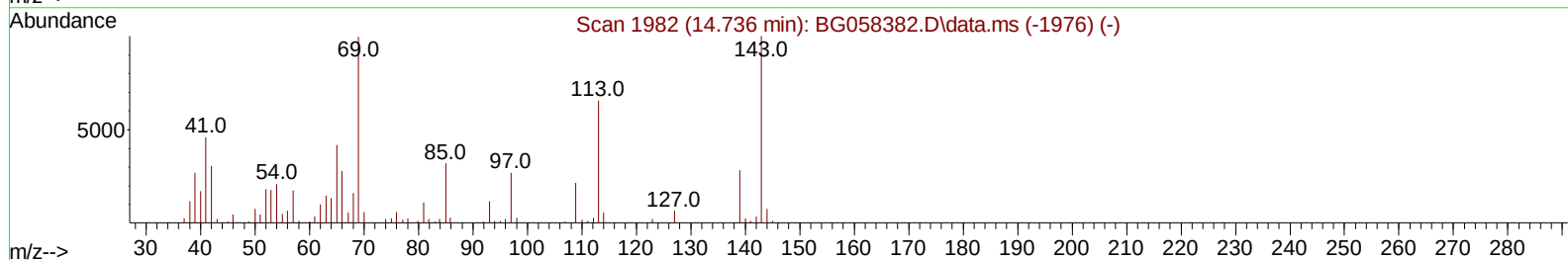
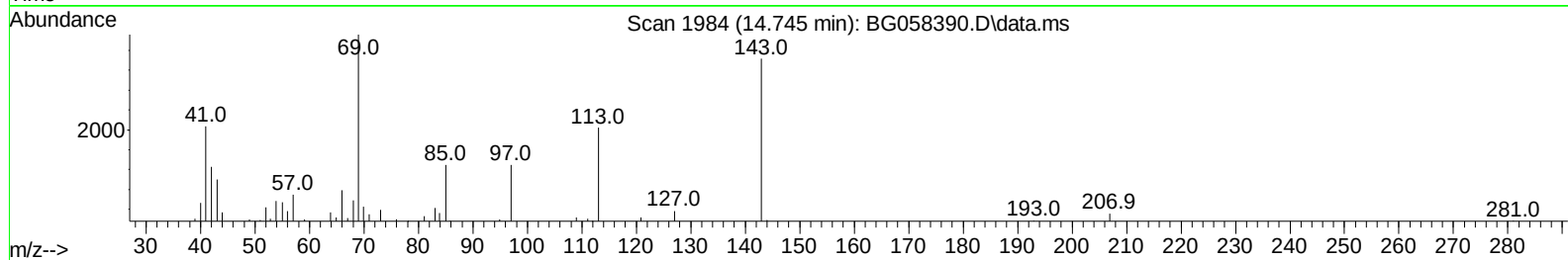
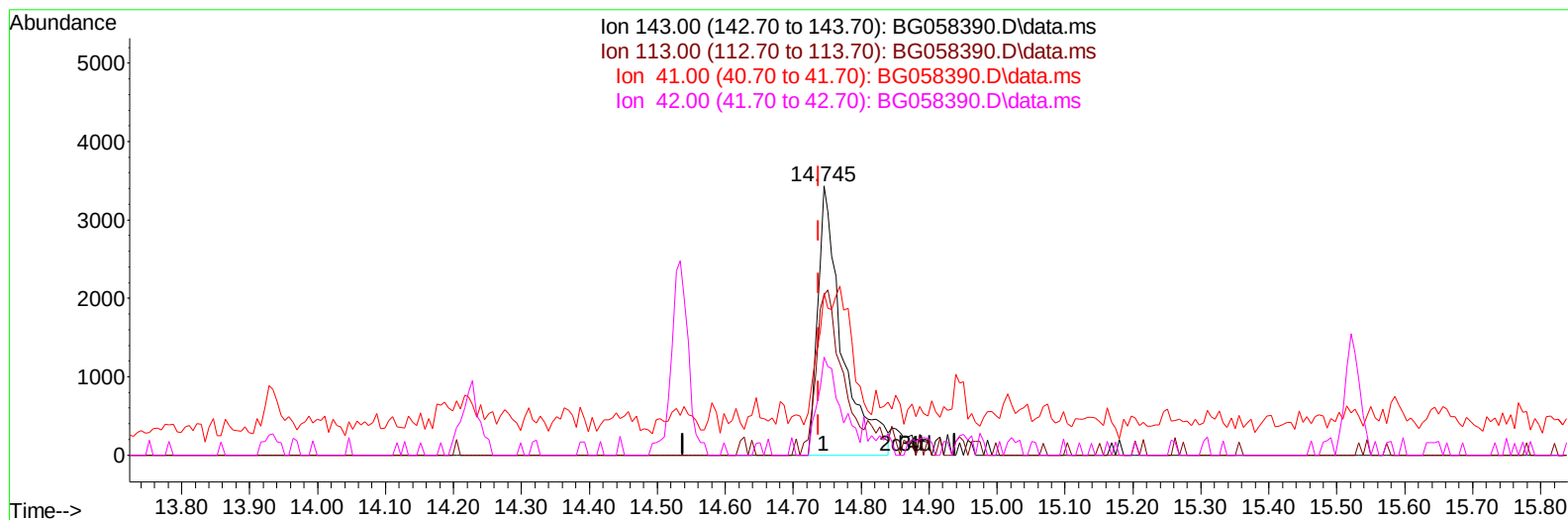
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058390.D
Acq On : 21 Jul 2023 16:40
Operator : CG/JU
Sample : 03504-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:17:37 2023
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TIC: BG058390.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (+ 0.007) 5.54 ng/ul m

response 8581

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	59.57
41.00	46.40	60.30#
42.00	30.60	36.43

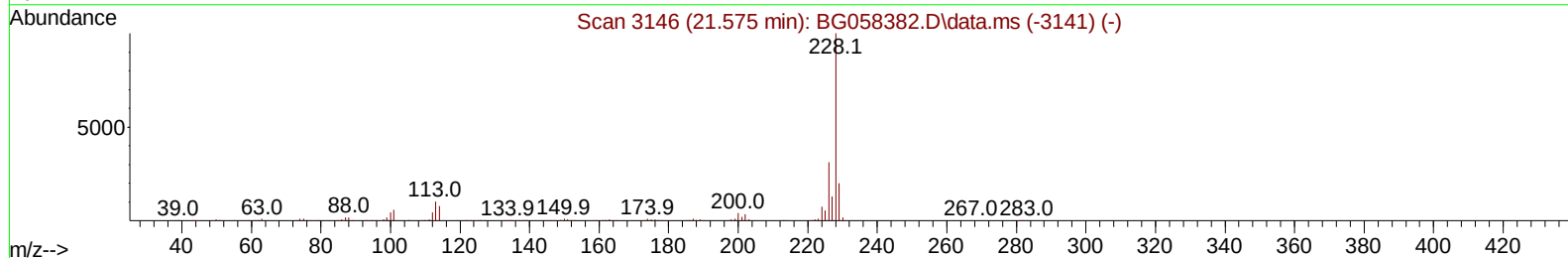
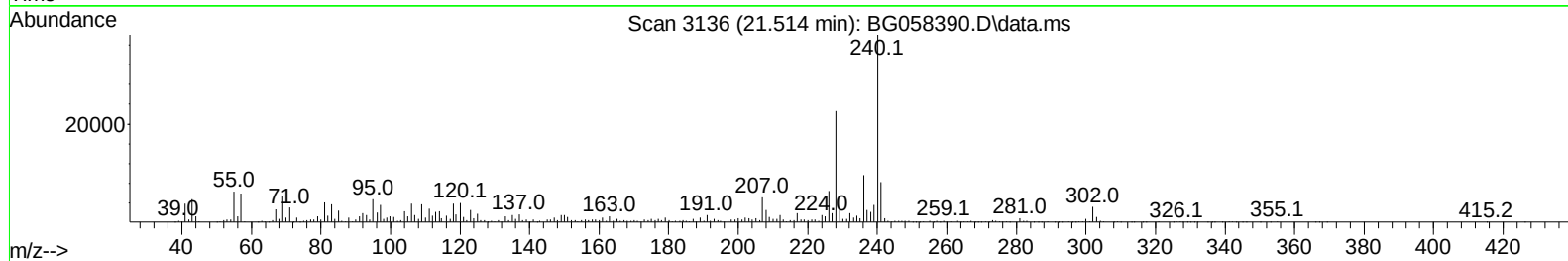
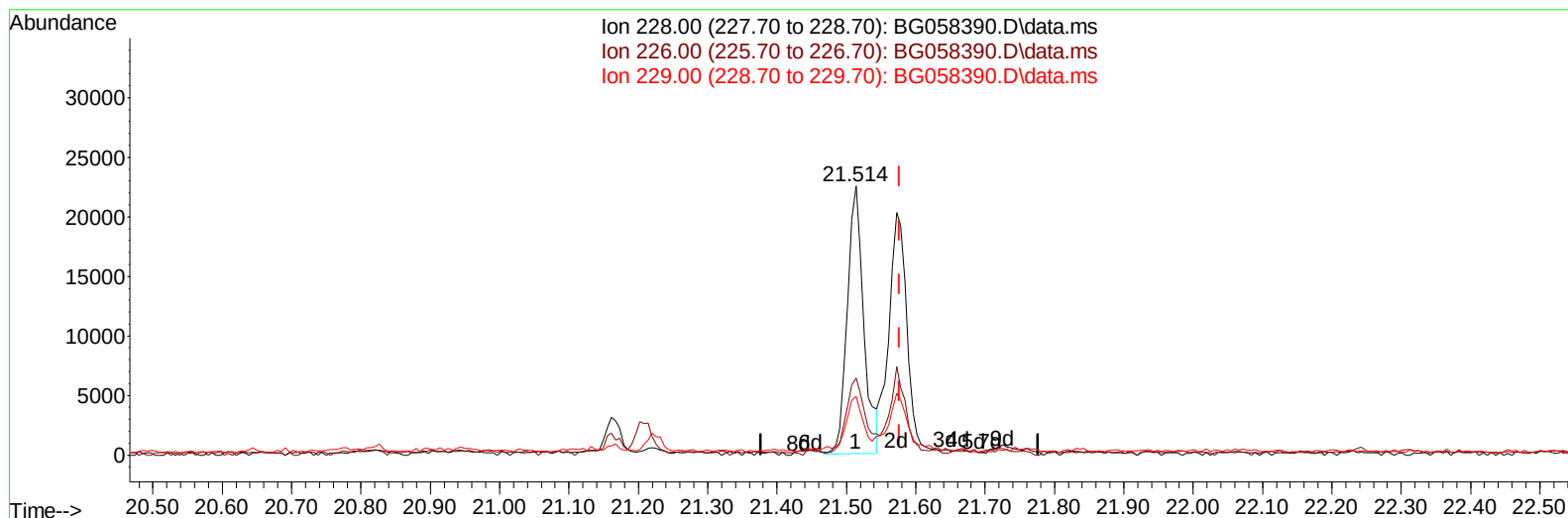
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058390.D
 Acq On : 21 Jul 2023 16:40
 Operator : CG/JU
 Sample : 03504-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 22 00:58:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
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TIC: BG058390.D\data.ms

(87) Chrysene

21.514min (-0.063) 2.48 ng/ul

response 36772

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.61
229.00	19.80	21.82
0.00	0.00	0.00

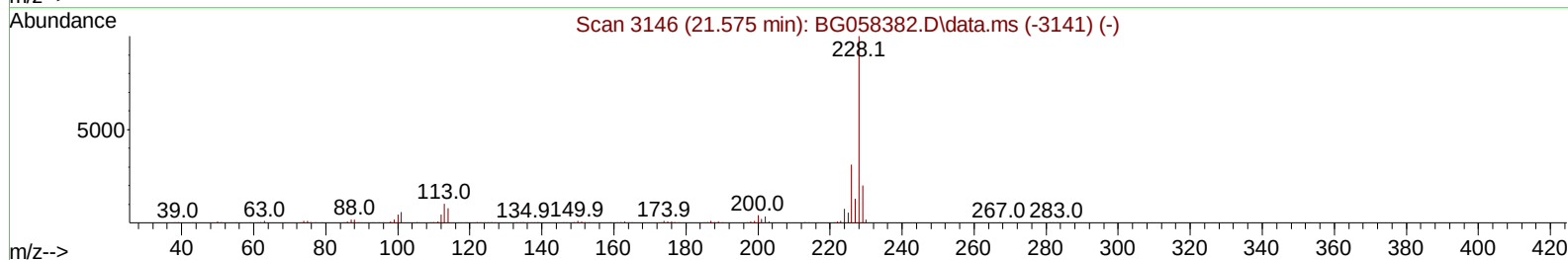
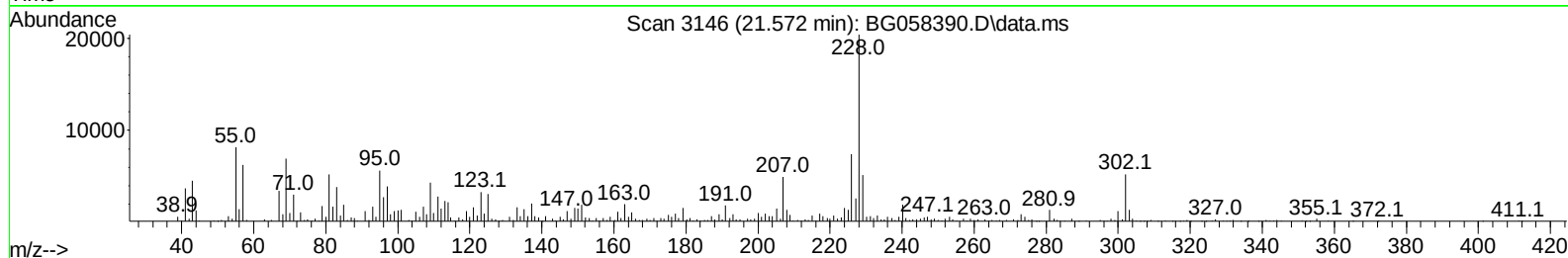
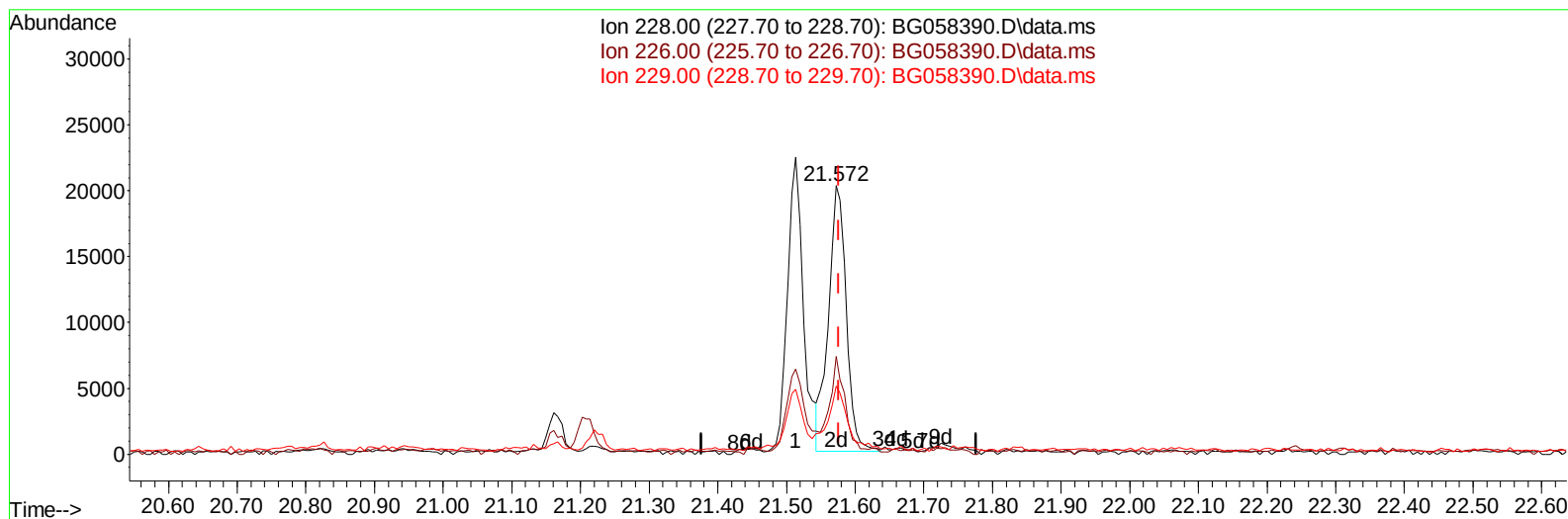
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058390.D
 Acq On : 21 Jul 2023 16:40
 Operator : CG/JU
 Sample : 03504-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 22 00:58:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
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Reviewed By :Yogesh Patel 07/22/2023
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TIC: BG058390.D\data.ms

(87) Chrysene

21.572min (-0.004) 2.47 ng/ul m

response 36486

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	36.44#
229.00	19.80	25.36#
0.00	0.00	0.00

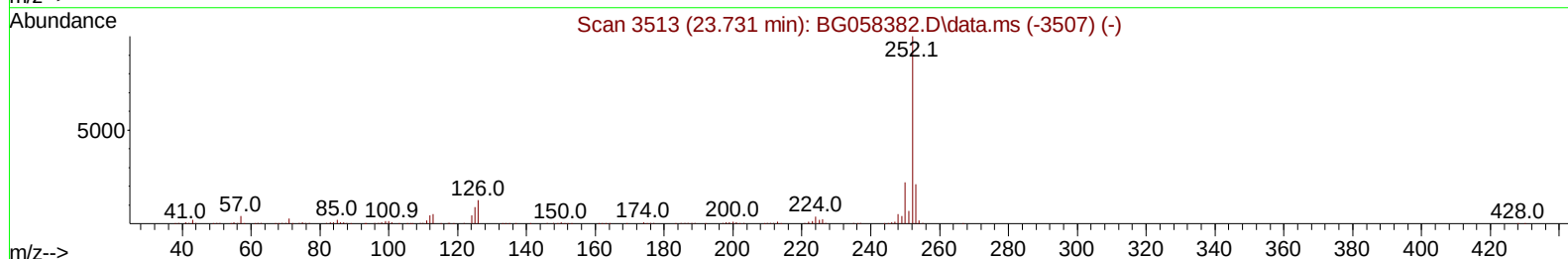
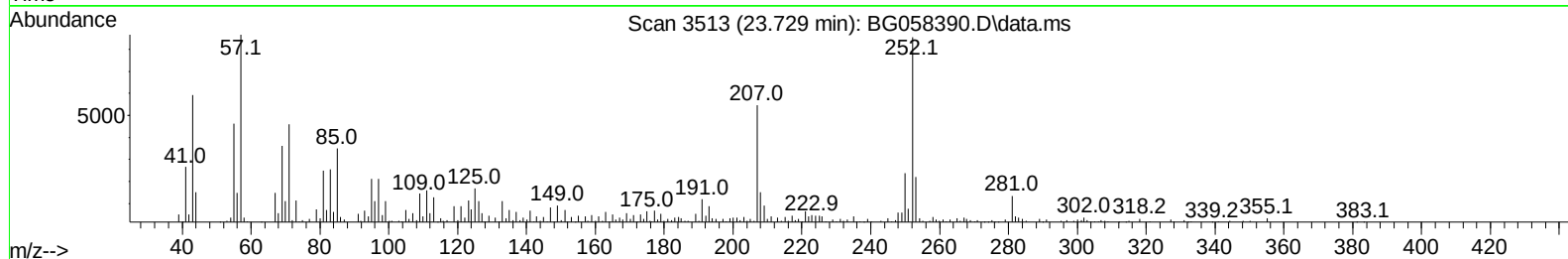
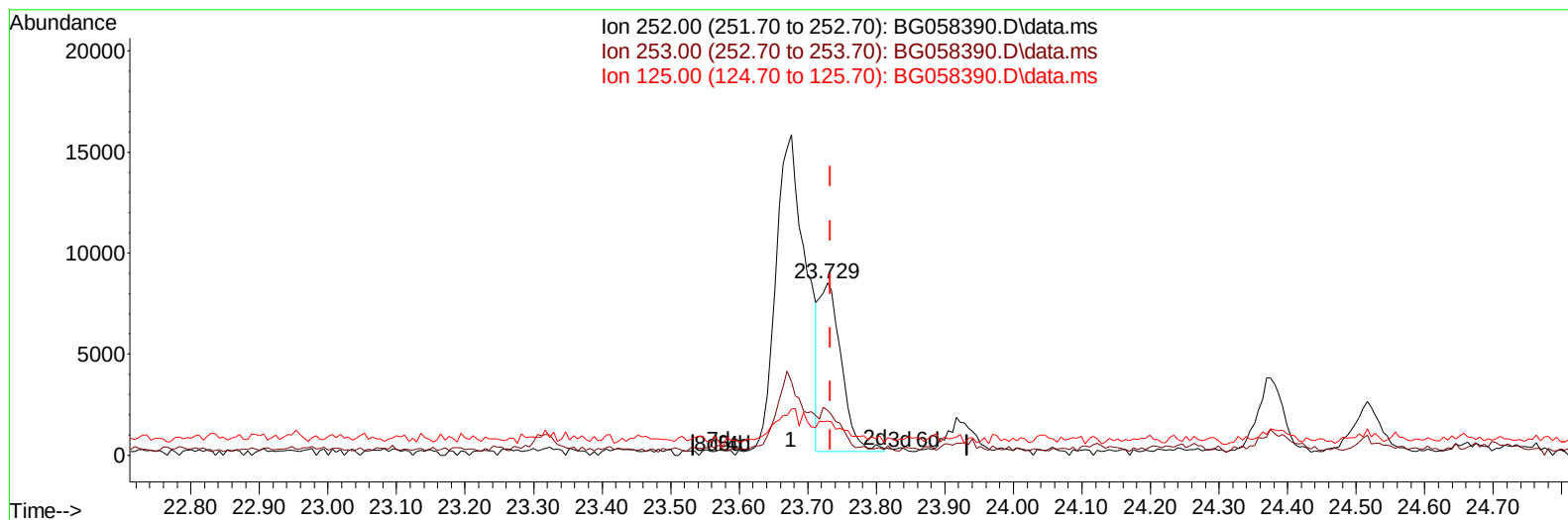
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058390.D
 Acq On : 21 Jul 2023 16:40
 Operator : CG/JU
 Sample : 03504-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 22 00:58:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Reviewed By :Yogesh Patel 07/22/2023
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TIC: BG058390.D\data.ms

(91) Benzo(k)fluoranthene

23.729min (-0.004) 1.20 ng/ul m

response 18713

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.79
125.00	9.20	19.59#
0.00	0.00	0.00

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 Sample : 03504-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46S6

Manual IntegrationsAPPROVED

Quant Time: Jul 22 01:00:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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	7.900	152	49194	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	207298	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	133123	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	284597	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	232160	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	271257	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	2261	1.692	ng/uL	0.00
4) Pyridine-d5	3.752	84	41835	10.545	ng/ul	0.00
7) Phenol-d5	7.066	99	15411	3.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	26537	9.098	ng/ul	0.00
11) 2-Chlorophenol-d4	7.430	132	15085	4.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	992	0.279	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	14669	9.441	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	14842	8.749	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	5115	1.573	ng/ul	0.00
31) 4-Chloroaniline-d4	10.844	131	691m	0.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	91719	8.935	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	93060	8.650	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	8581m	5.535	ng/ul	0.00
60) Fluorene-d10	15.527	176	83226	9.793	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	1938	1.337	ng/ul	0.00
73) Anthracene-d10	17.377	188	46232	3.760	ng/ul	0.00
81) Pyrene-d10	19.669	212	105248	7.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.451	264	21911	1.671	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.319	178	26145	1.933	ng/ul	99
80) Fluoranthene	19.334	202	70176	4.467	ng/ul	99
82) Pyrene	19.698	202	49211	3.092	ng/ul	98
85) Benzo(a)anthracene	21.514	228	36960	2.369	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.414	149	20453	2.294	ng/ul#	94
87) Chrysene	21.572	228	36486m	2.465	ng/ul	
90) Benzo(b)fluoranthene	23.676	252	47410	3.021	ng/ul#	95
91) Benzo(k)fluoranthene	23.729	252	18713m	1.195	ng/ul	

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

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