

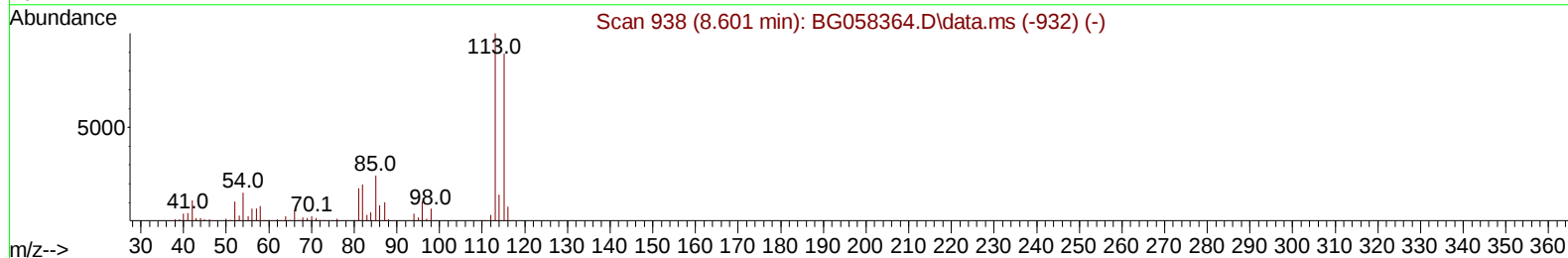
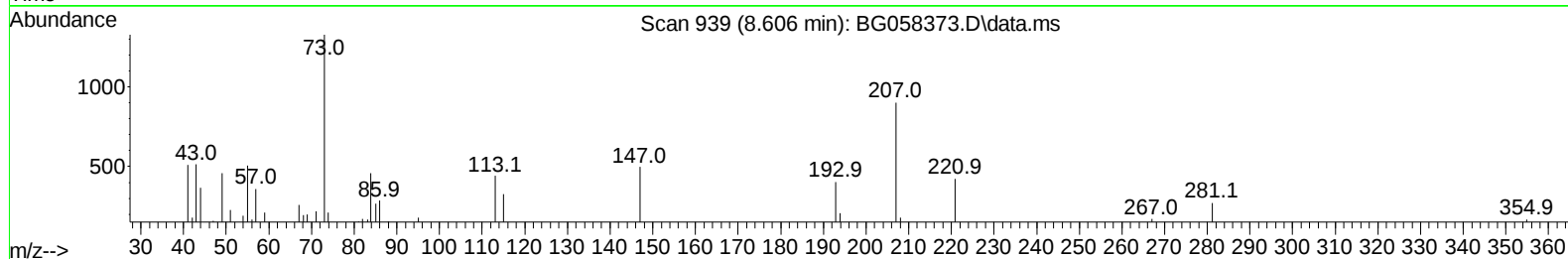
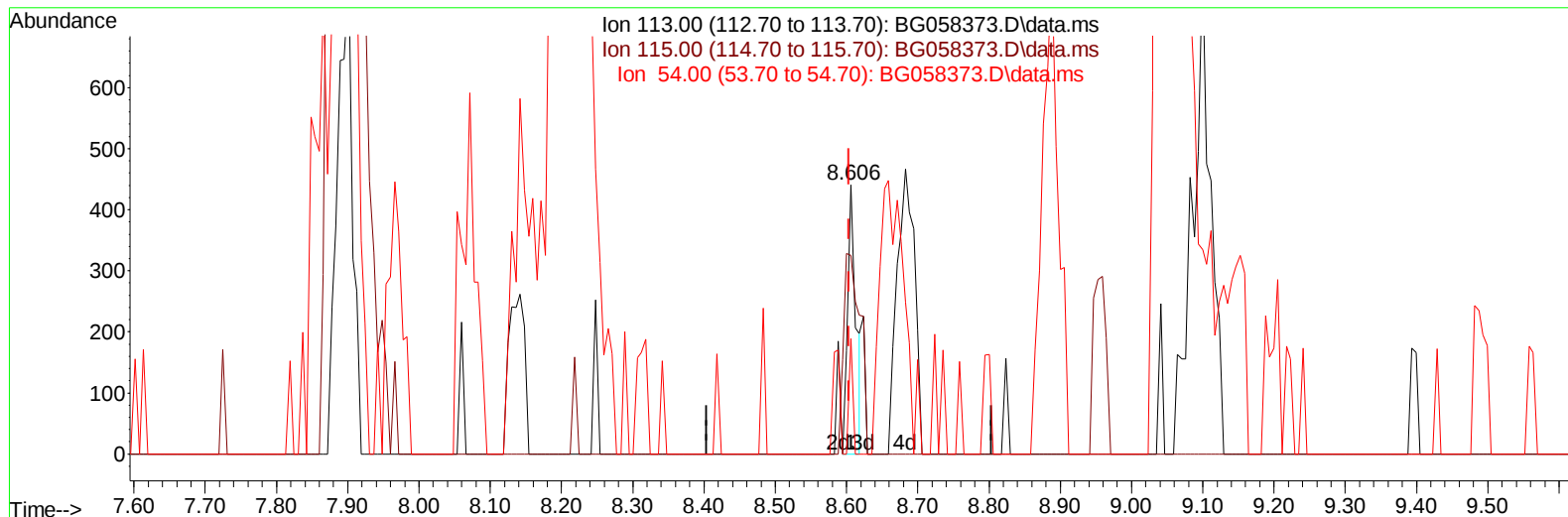
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058373.D
Acq On : 21 Jul 2023 00:33
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:42:36 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 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058373.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.606min (+ 0.002) 0.12 ng/u1

response 357

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	73.70#
54.00	15.10	42.86#
0.00	0.00	0.00

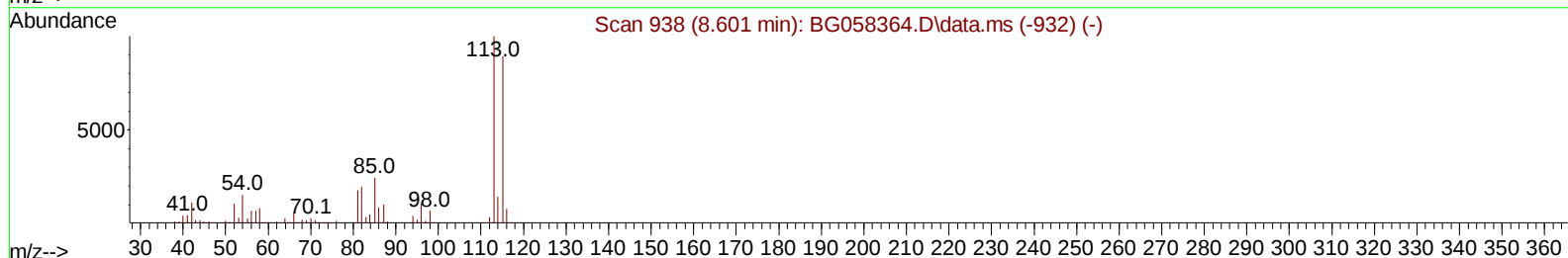
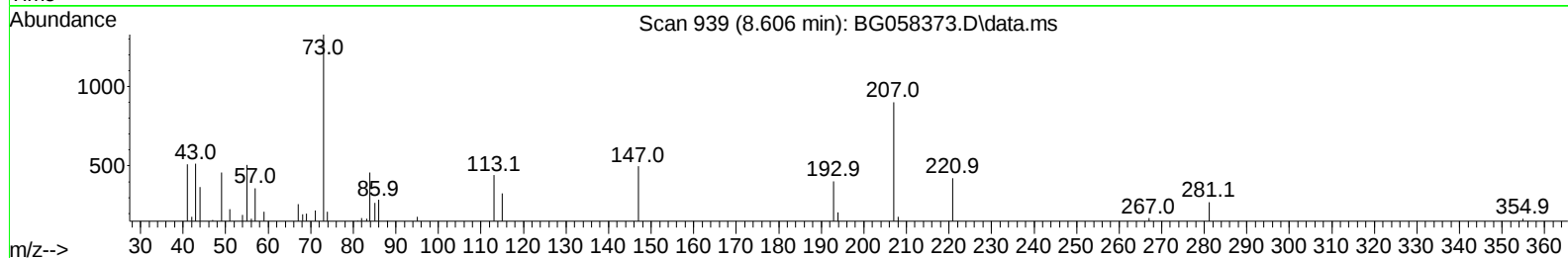
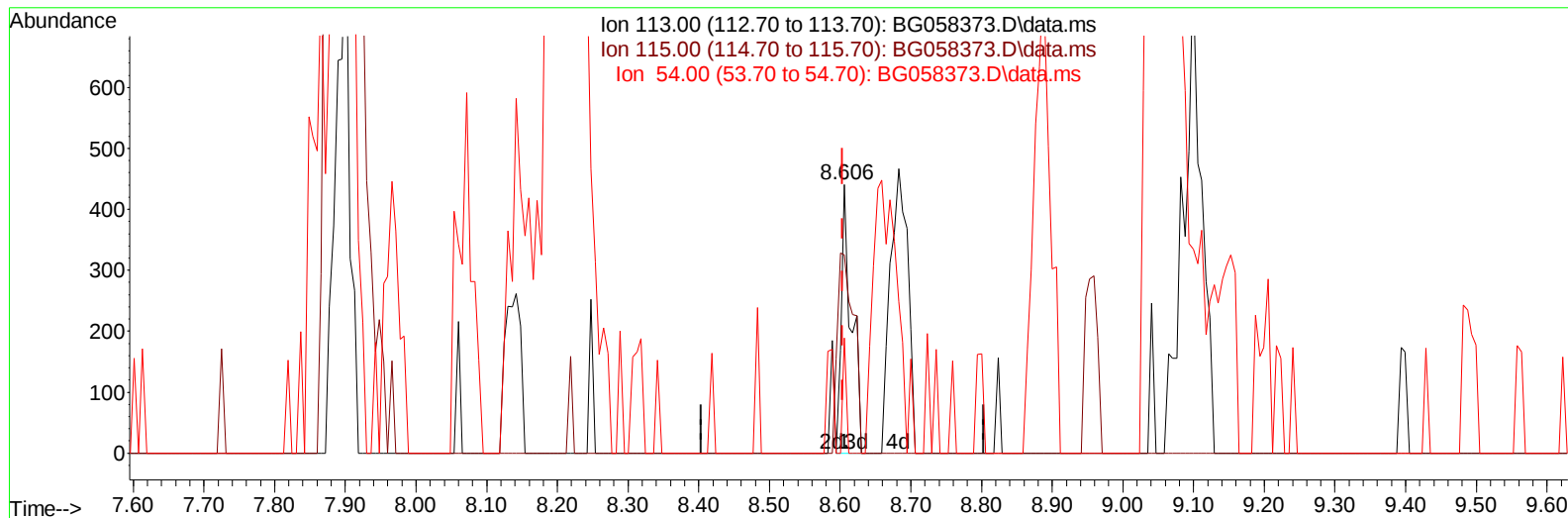
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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TIC: BG058373.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.606min (+ 0.002) 0.15 ng/ul m

response 437

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	73.70#
54.00	15.10	42.86#
0.00	0.00	0.00

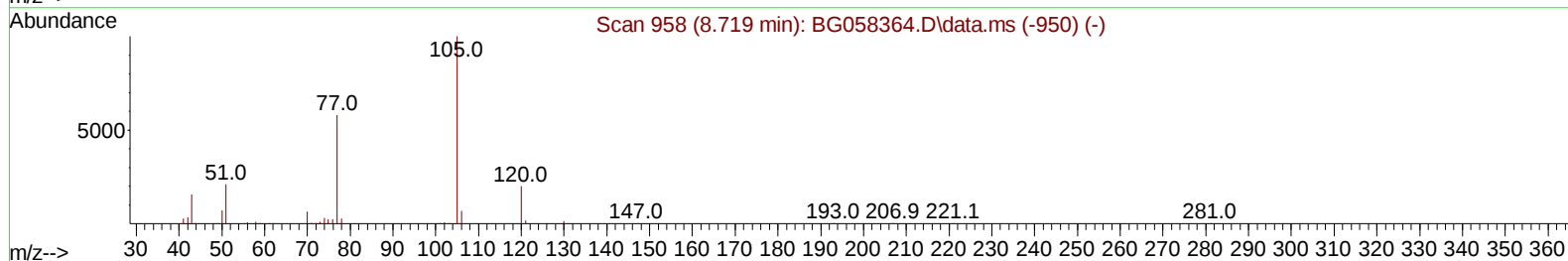
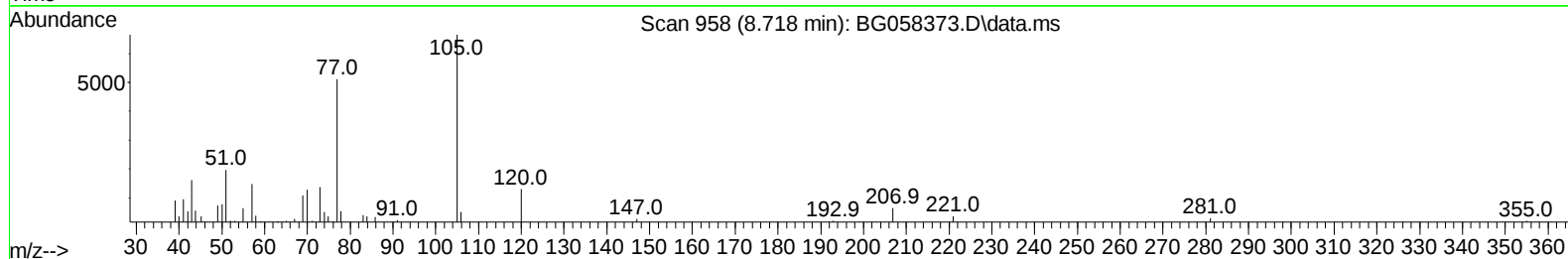
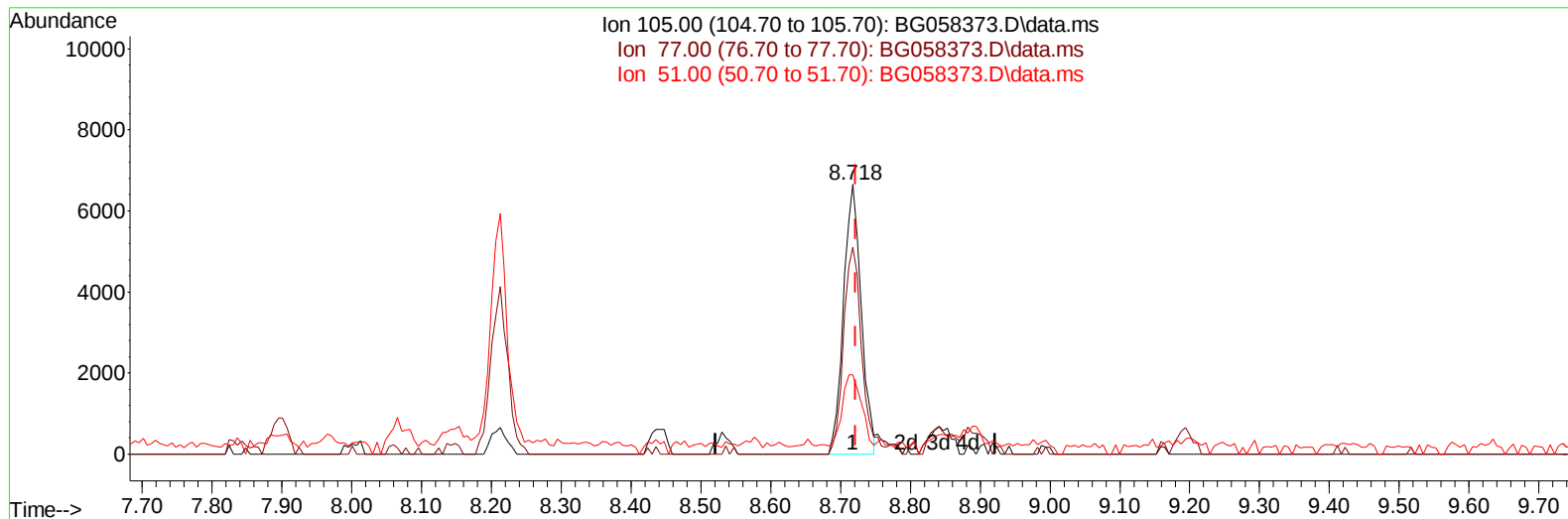
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Data File : BG058373.D
Acq On : 21 Jul 2023 00:33
Operator : CG/JU
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Instrument :
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TIC: BG058373.D\data.ms

(16) Acetophenone

8.718min (-0.004) 2.27 ng/u1

response 11658

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	75.90	76.72
51.00	29.40	29.45
0.00	0.00	0.00

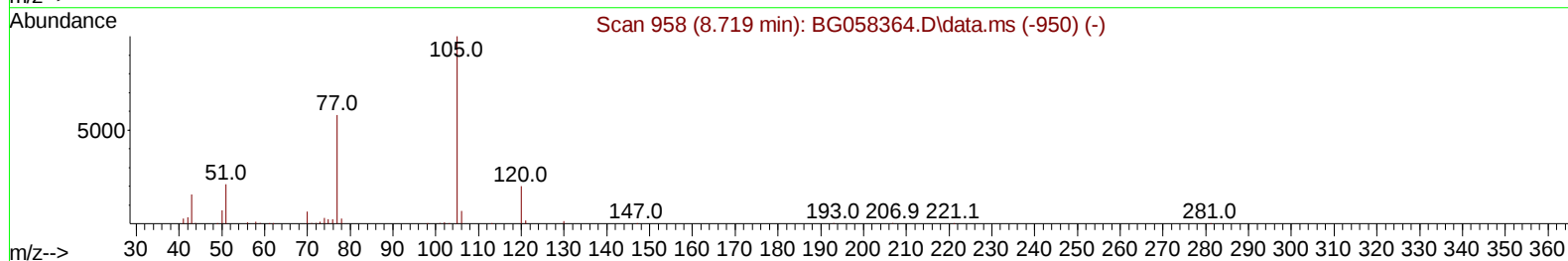
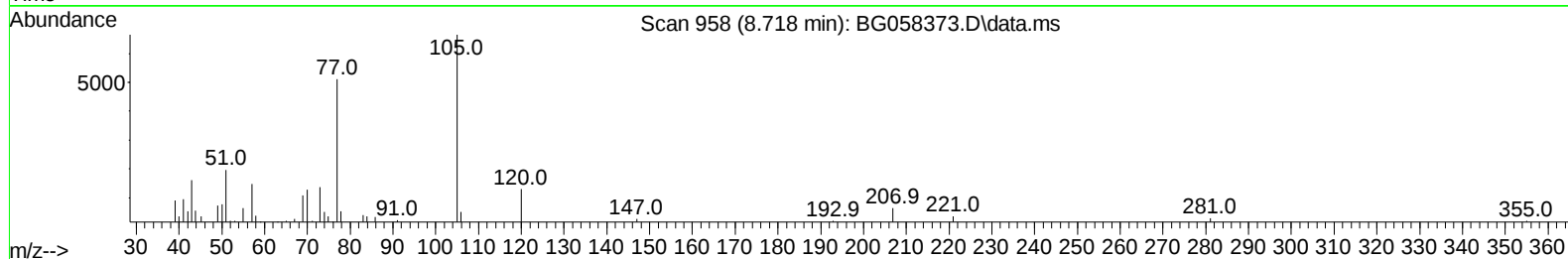
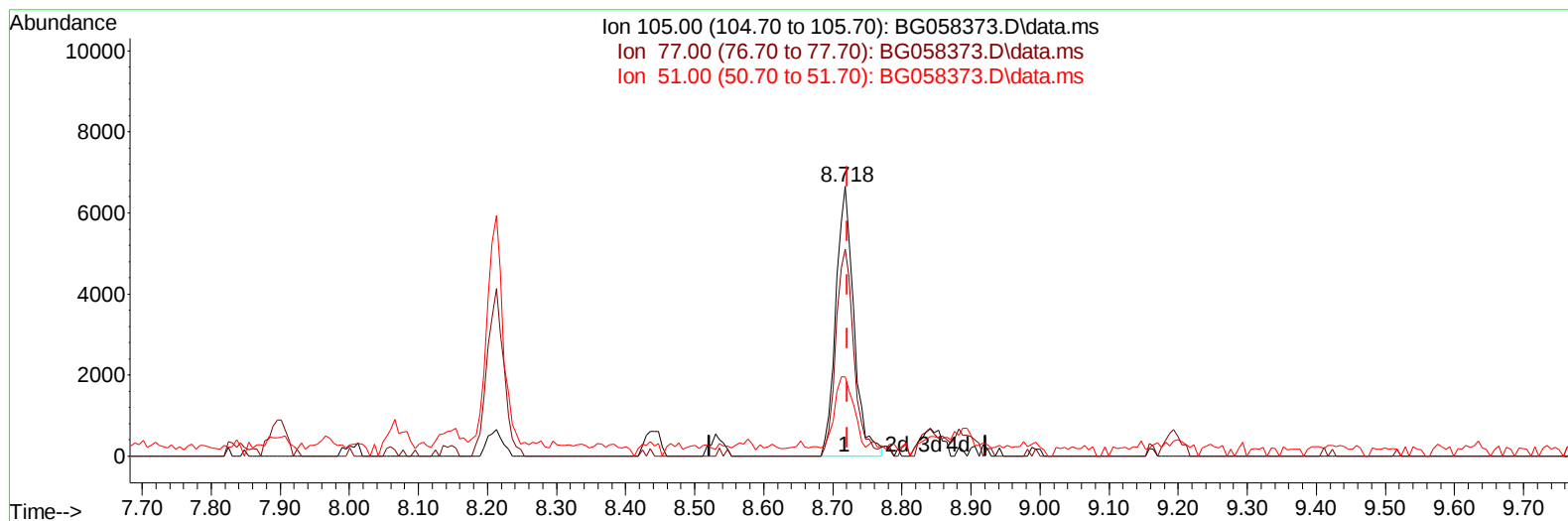
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058373.D
Acq On : 21 Jul 2023 00:33
Operator : CG/JU
Sample : 03472-36
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:42:36 2023
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TIC: BG058373.D\data.ms

(16) Acetophenone

8.718min (-0.004) 2.37 ng/ul m

response 12134

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	75.90	76.72
51.00	29.40	29.45
0.00	0.00	0.00

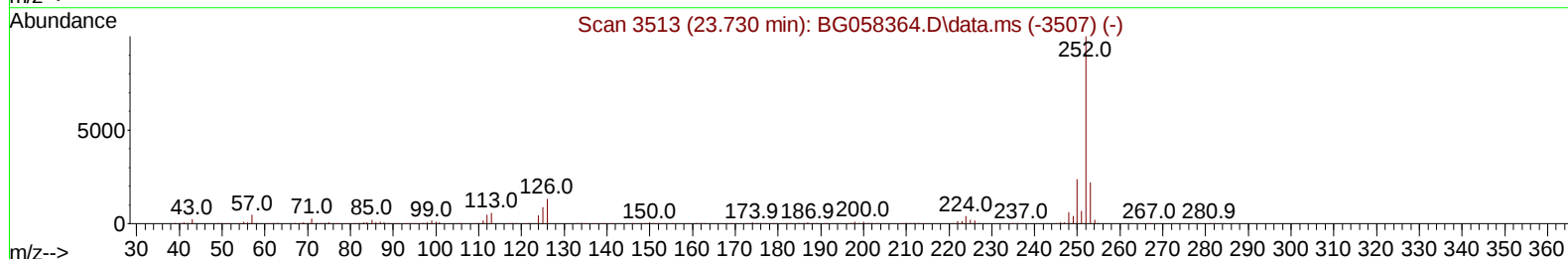
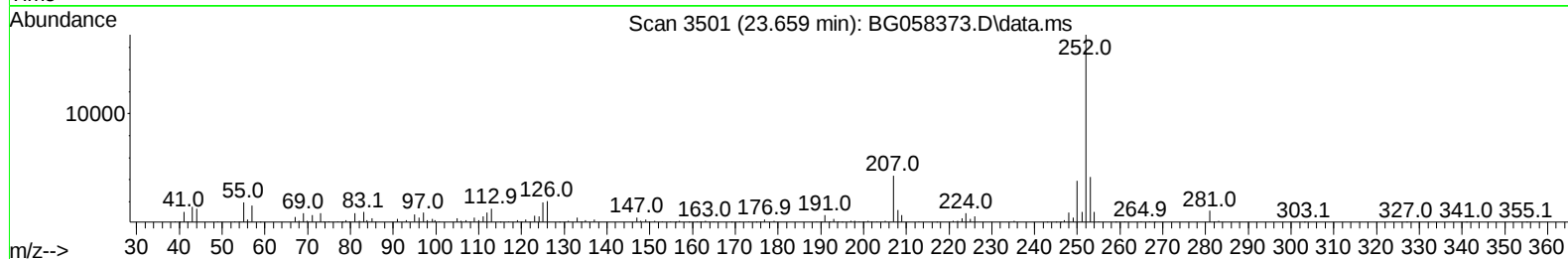
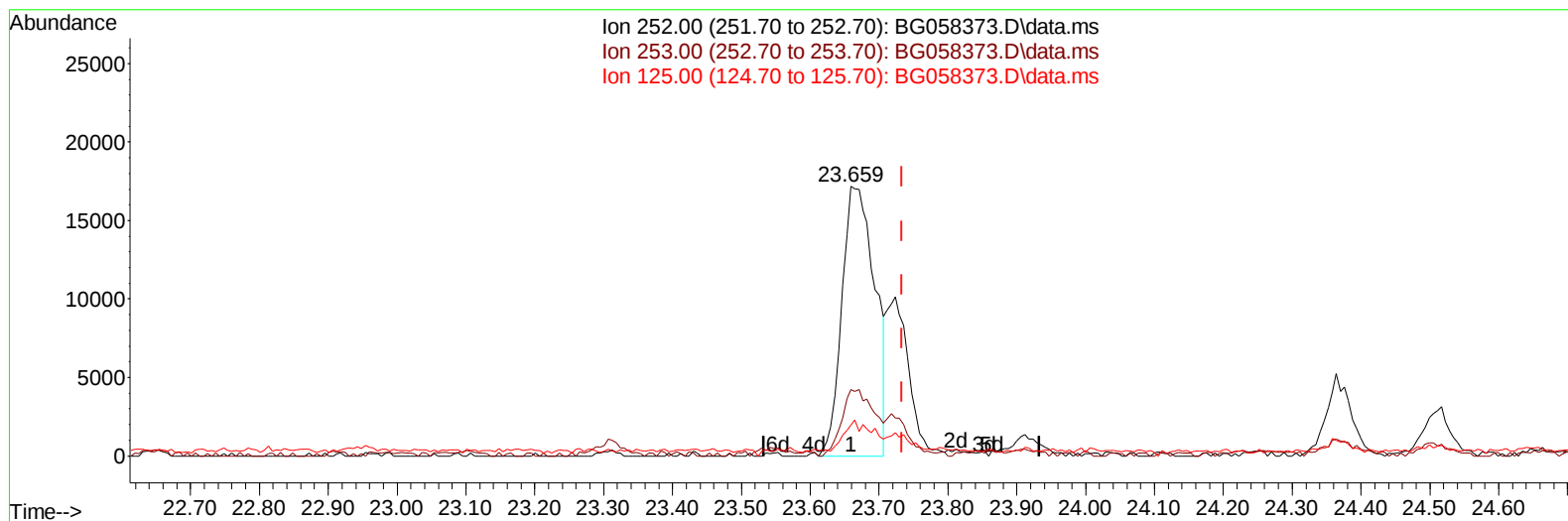
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 Data File : BG058373.D
 Acq On : 21 Jul 2023 00:33
 Operator : CG/JU
 Sample : 03472-36
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:44:09 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 07/21/2023
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TIC: BG058373.D\data.ms

(91) Benzo(k)fluoranthene

23.659min (-0.074) 3.30 ng/u1

response 57093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.60
125.00	9.20	11.46#
0.00	0.00	0.00

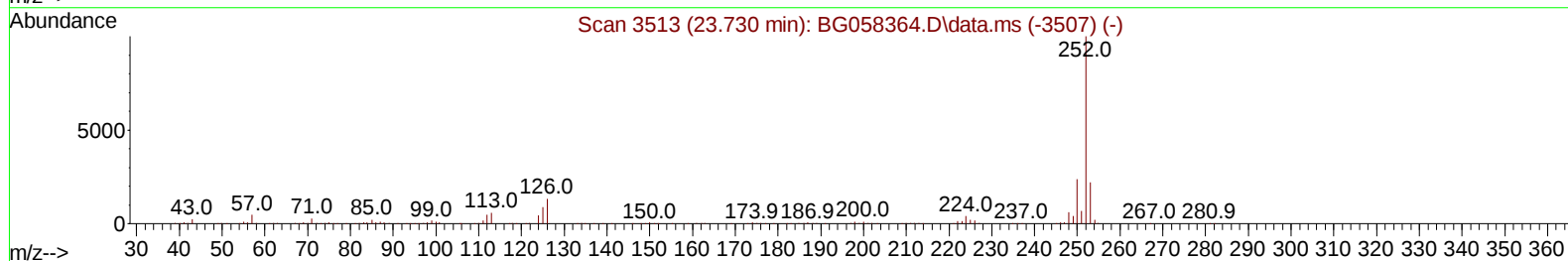
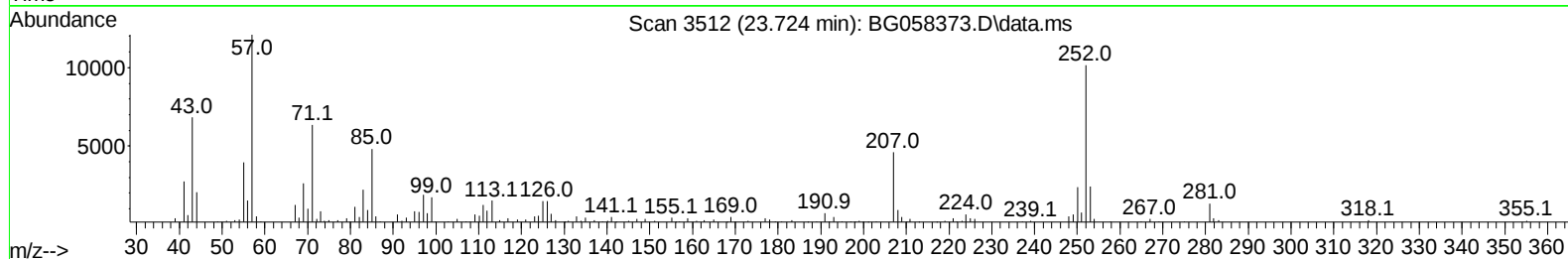
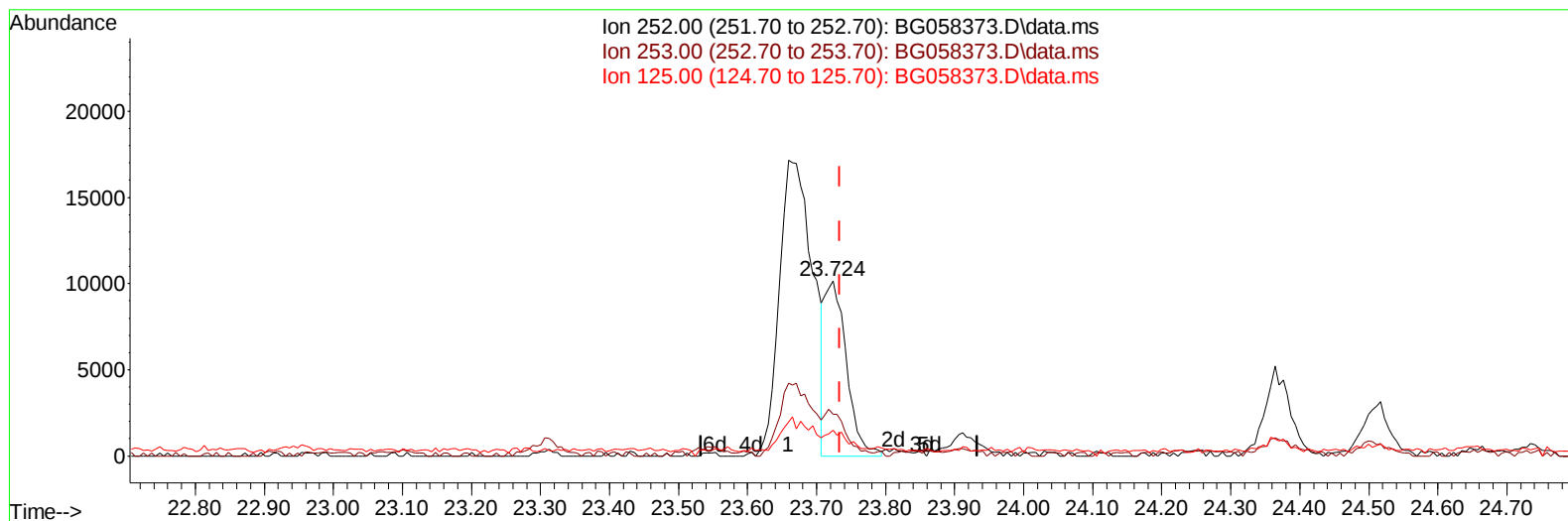
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058373.D
 Acq On : 21 Jul 2023 00:33
 Operator : CG/JU
 Sample : 03472-36
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:44:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Reviewed By :Yogesh Patel 07/21/2023
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TIC: BG058373.D\data.ms

(91) Benzo(k)fluoranthene

23.724min (-0.009) 1.30 ng/ul m

response 22518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.90
125.00	9.20	14.62#
0.00	0.00	0.00

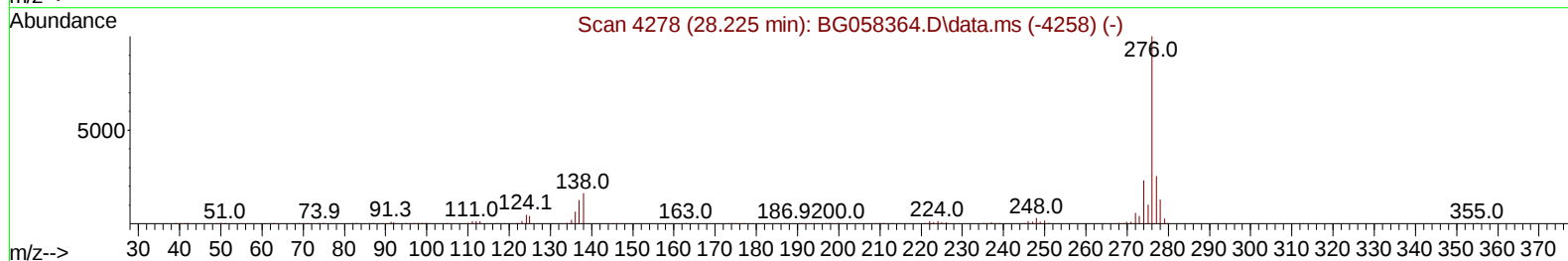
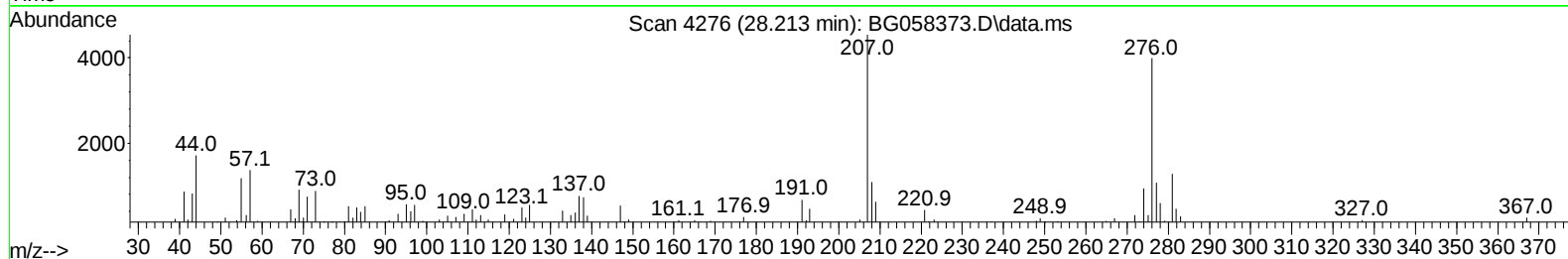
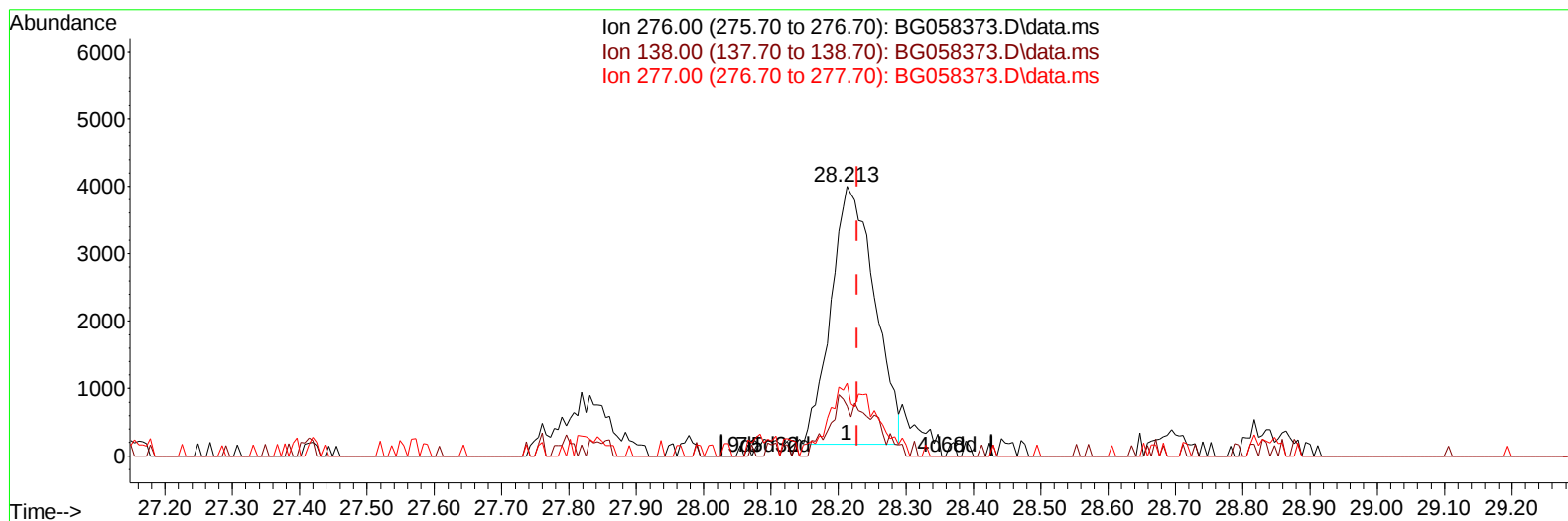
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 Data File : BG058373.D
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 Operator : CG/JU
 Sample : 03472-36
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:45:16 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: BG058373.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.213min (-0.015) 0.85 ng/u1

response 17179

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	18.44
277.00	24.00	26.90
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 03472-36
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:46:10 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	41617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	198242	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	147078	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	342698	20.000	ng/ul	0.00
79) Chrysene-d12	21.526	240	277918	20.000	ng/ul	0.00
88) Perylene-d12	24.664	264	299640	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	1125	0.995	ng/uL	0.00
4) Pyridine-d5	3.741	84	23793	7.089	ng/ul	0.00
7) Phenol-d5	7.061	99	12078	3.059	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	15018	6.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.425	132	9885	3.577	ng/ul	0.00
15) 4-Methylphenol-d8	8.606	113	437m	0.145	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	8661	5.829	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	10236	6.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	5185	1.667	ng/ul	0.00
31) 4-Chloroaniline-d4	10.715	131	57	0.013	ng/ul	-0.12
46) Dimethylphthalate-d6	13.935	166	77178	6.805	ng/ul	0.00
49) Acenaphthylene-d8	14.229	160	70930	5.968	ng/ul	0.00
54) 4-Nitrophenol-d4	14.752	143	7299m	4.261	ng/ul	0.01
60) Fluorene-d10	15.522	176	74014	7.882	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	5487	3.143	ng/ul	0.00
73) Anthracene-d10	17.378	188	40344	2.725	ng/ul	0.00
81) Pyrene-d10	19.664	212	119478	7.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.441	264	23786	1.642	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.718	105	12134m	2.366	ng/ul	
72) Phenanthrene	17.319	178	100815	6.190	ng/ul	98
80) Fluoranthene	19.335	202	138652	7.373	ng/ul	99
82) Pyrene	19.693	202	101943	5.350	ng/ul	99
85) Benzo(a)anthracene	21.509	228	47663	2.552	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.409	149	32058	3.004	ng/ul	100
87) Chrysene	21.573	228	54963	3.102	ng/ul	97
90) Benzo(b)fluoranthene	23.659	252	57093	3.293	ng/ul#	94
91) Benzo(k)fluoranthene	23.724	252	22518m	1.302	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.213	276	20357m	1.002	ng/ul	

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

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