

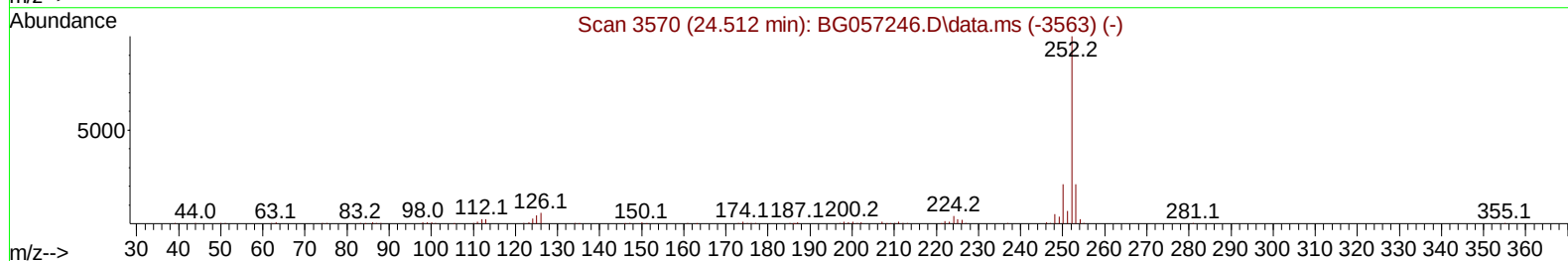
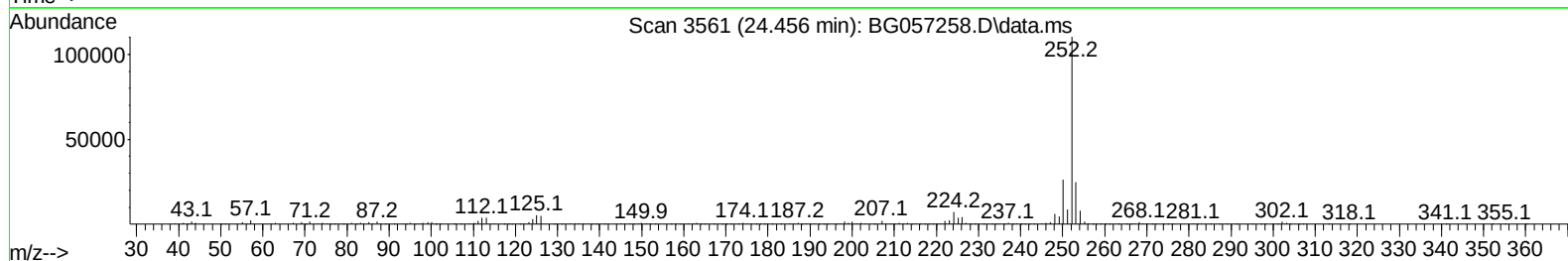
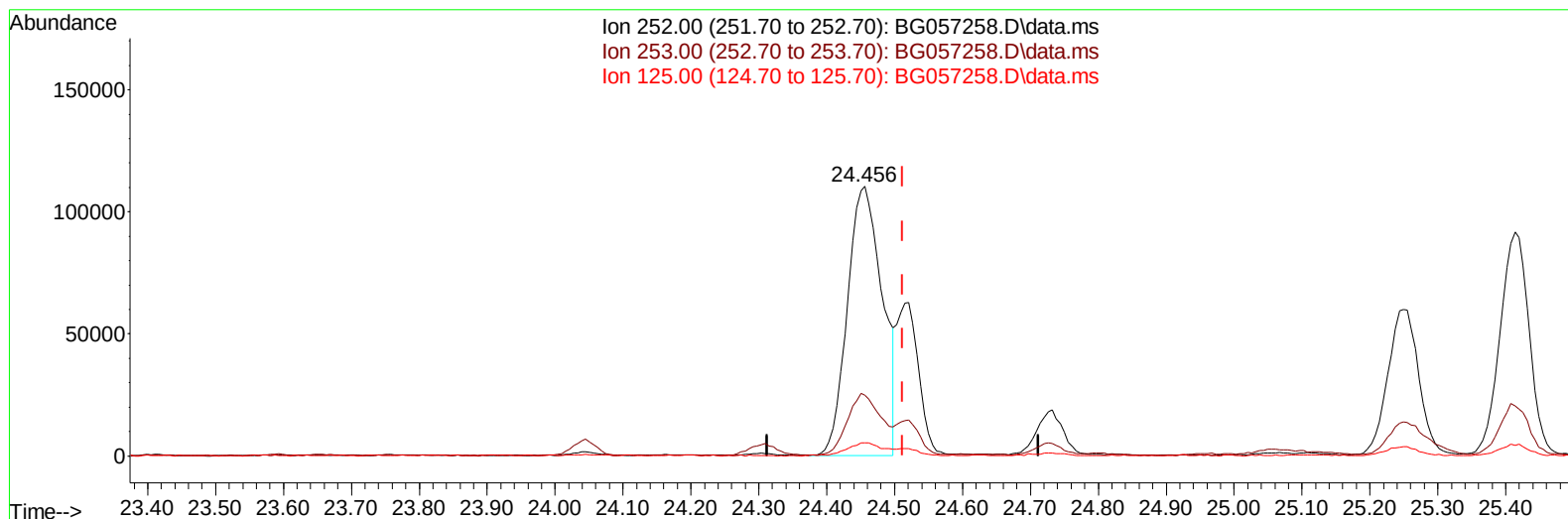
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 01 23:51:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration



TIC: BG057258.D\data.ms

(91) Benzo(k)fluoranthene

24.456min (-0.056) 58.83 ng/u1

response 393342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.63
125.00	5.60	4.81
0.00	0.00	0.00

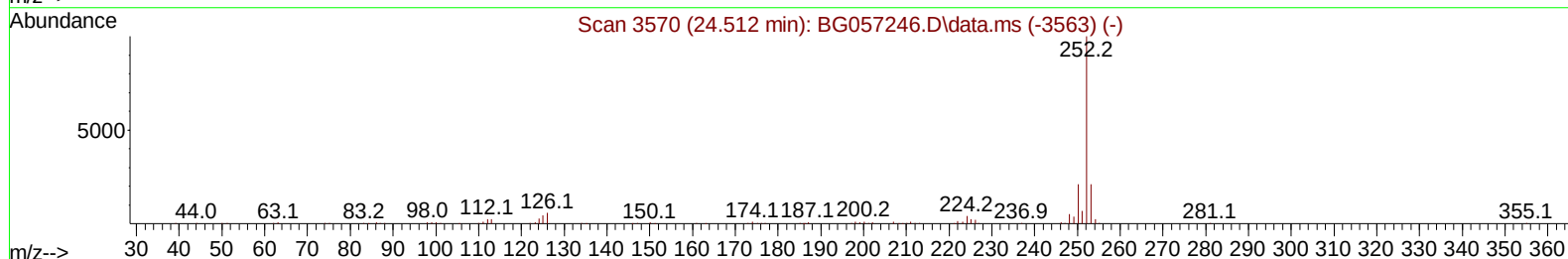
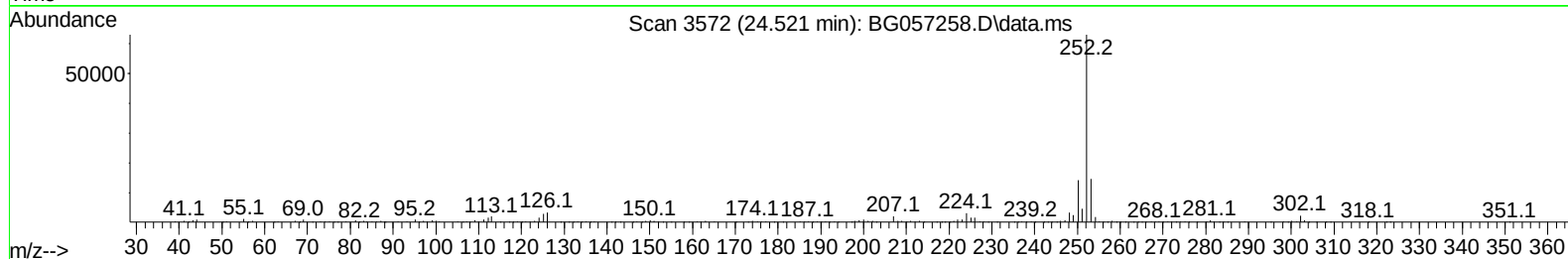
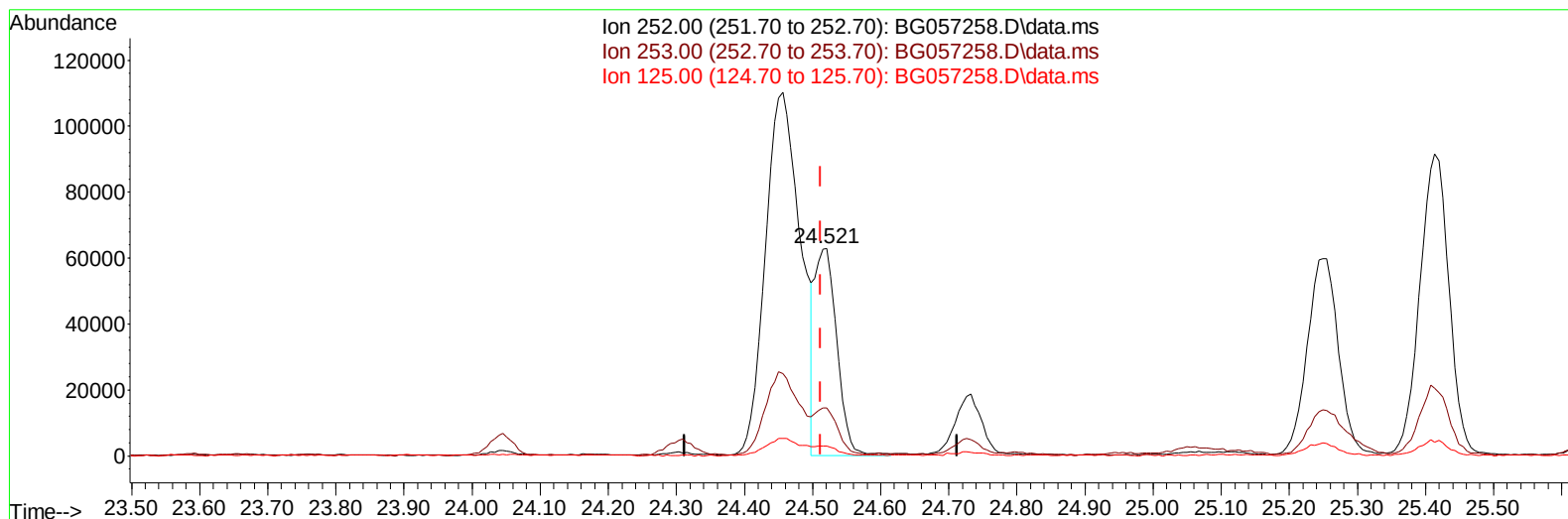
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TIC: BG057258.D\data.ms

(91) Benzo(k)fluoranthene

24.521min (+ 0.009) 20.99 ng/ul m

response 140339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.21
125.00	5.60	4.63
0.00	0.00	0.00

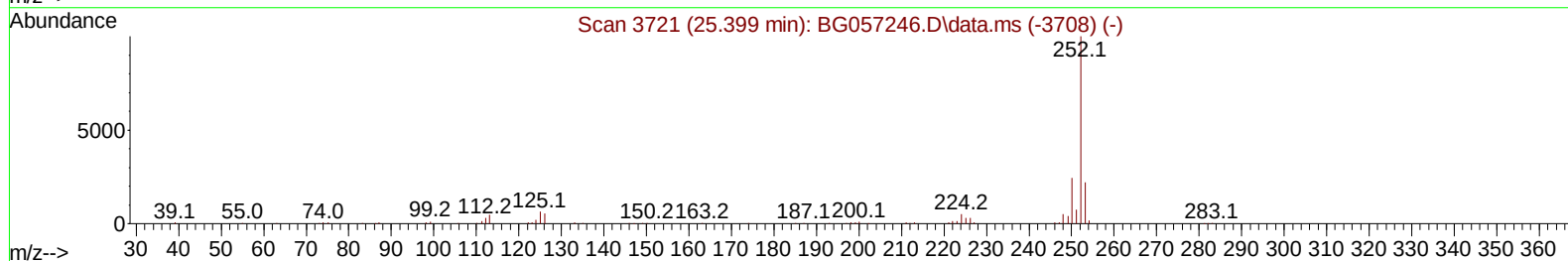
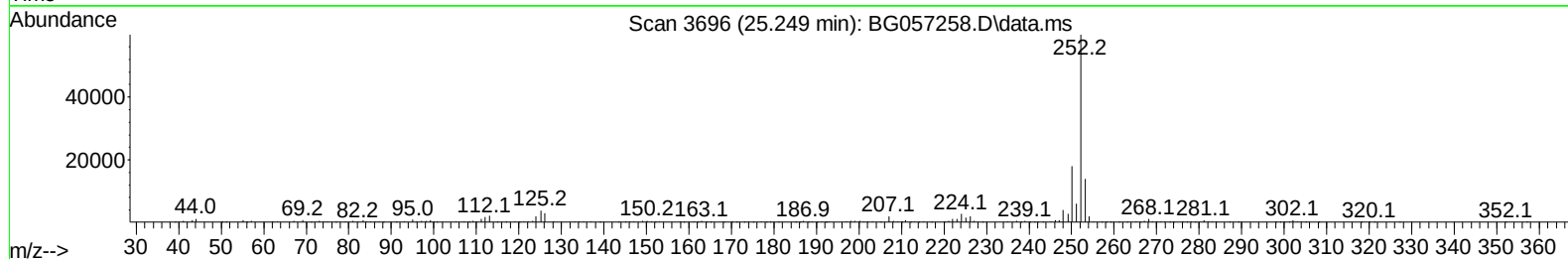
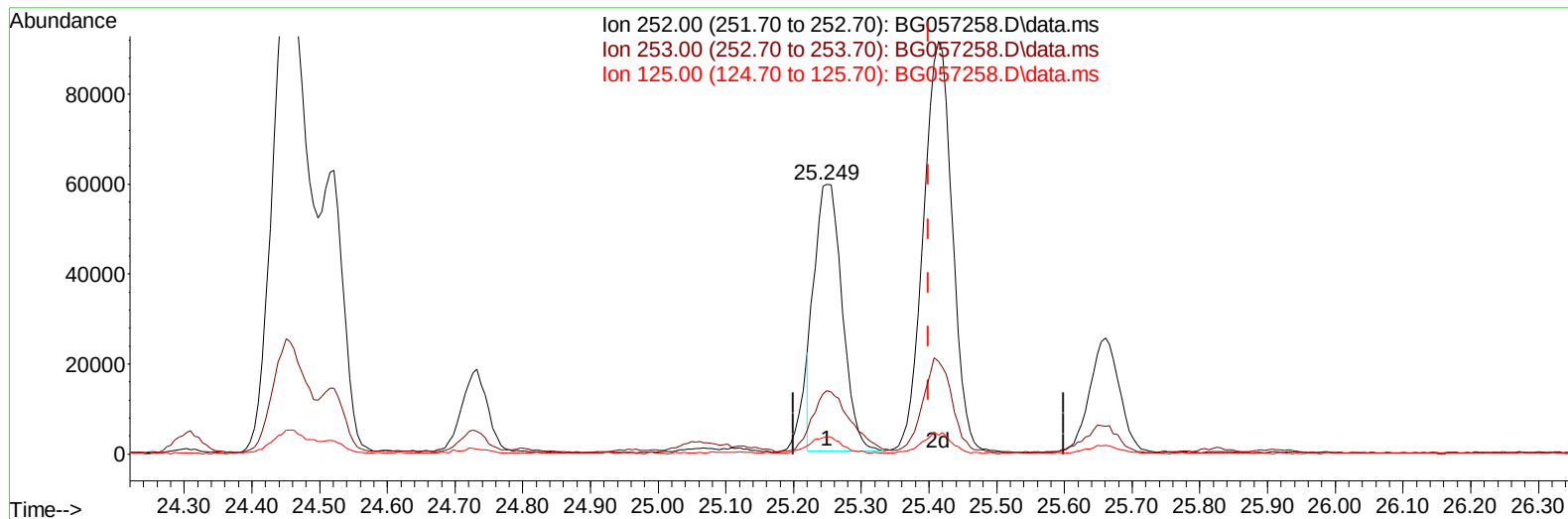
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TIC: BG057258.D\data.ms

(93) Benzo(a)pyrene (C)

25.249min (-0.150) 28.42 ng/ul

response 168642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	23.36
125.00	6.40	6.51
0.00	0.00	0.00

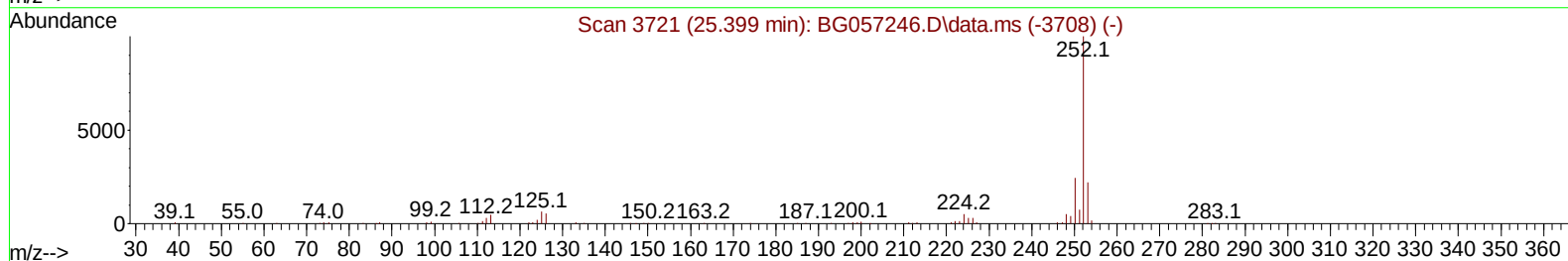
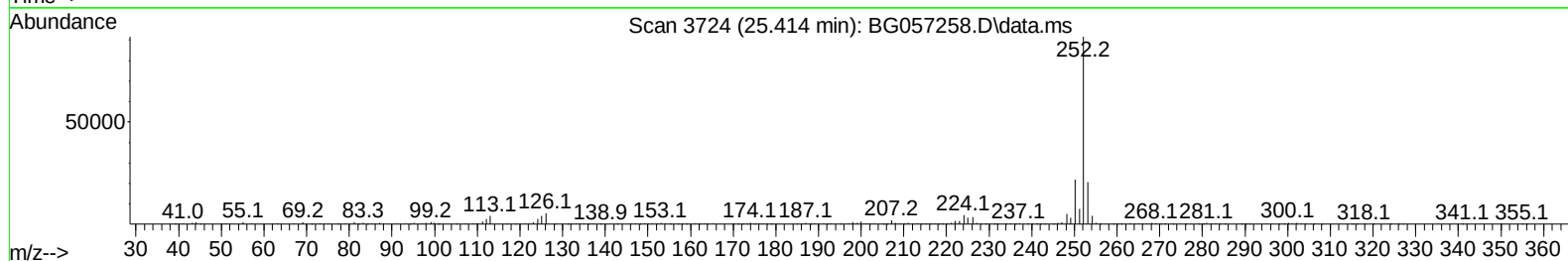
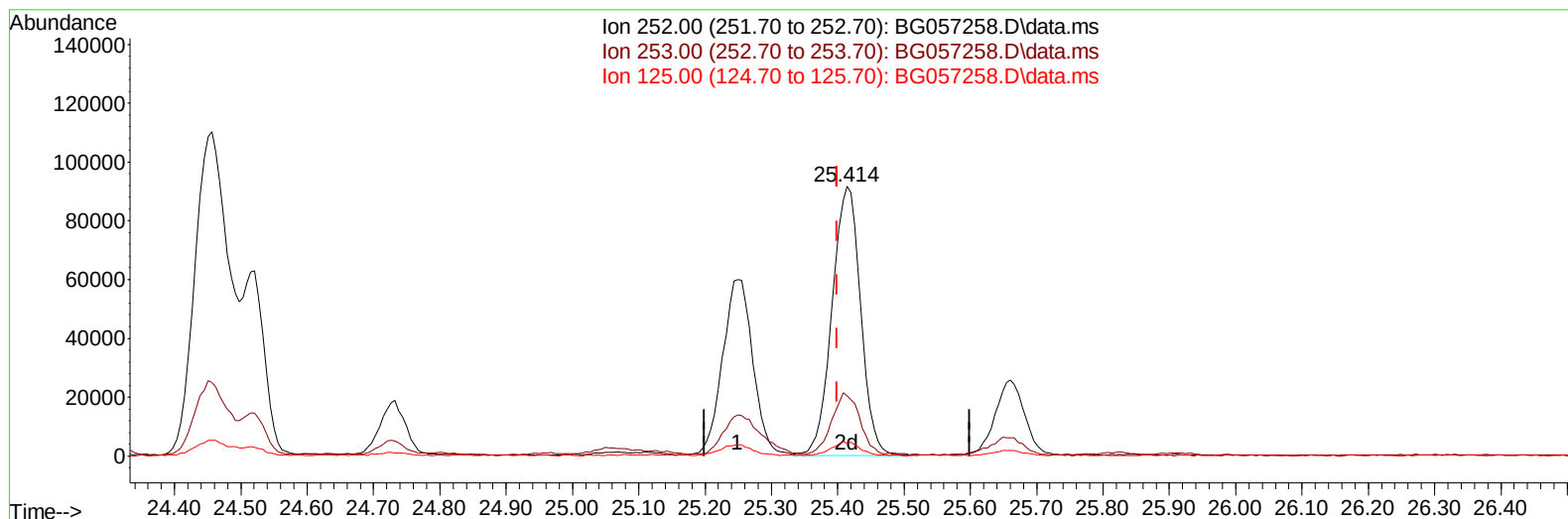
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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TIC: BG057258.D\data.ms

(93) Benzo(a)pyrene (C)

25.414min (+ 0.014) 46.43 ng/ul m

response 275494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	22.39
125.00	6.40	4.59#
0.00	0.00	0.00

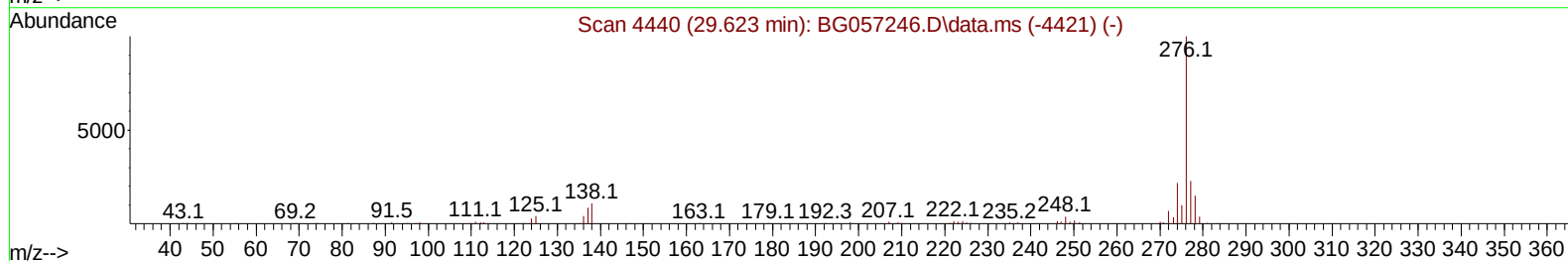
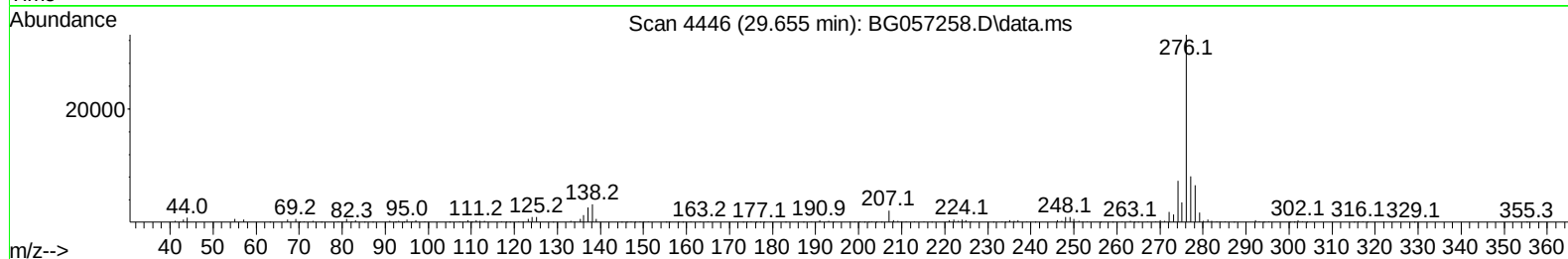
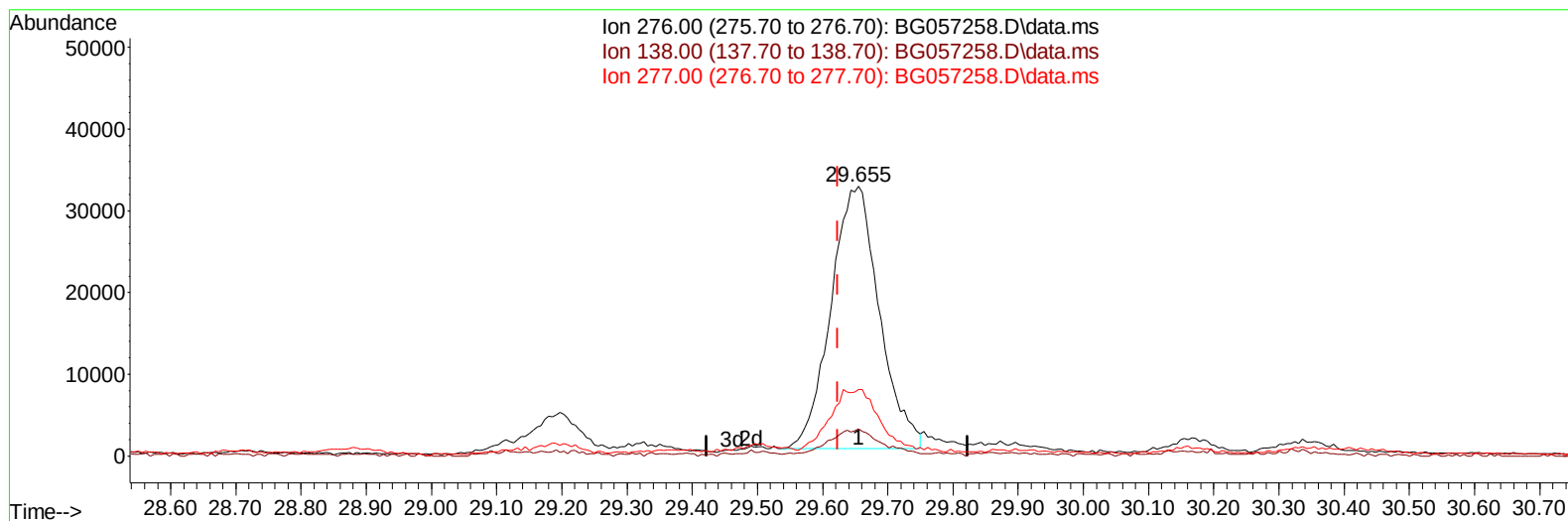
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Data File : BG057258.D
Acq On : 1 May 2023 20:31
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG057258.D\data.ms

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

29.655min (+ 0.032) 22.45 ng/u1

response 166481

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	9.97
277.00	23.30	24.68
0.00	0.00	0.00

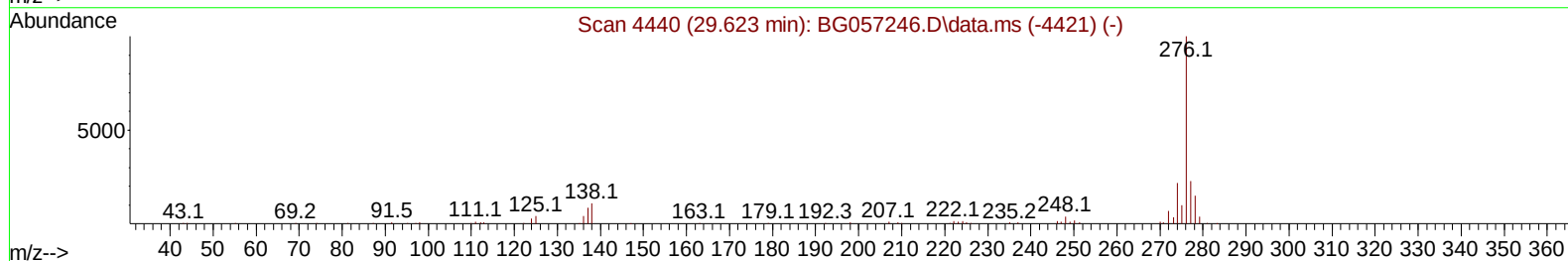
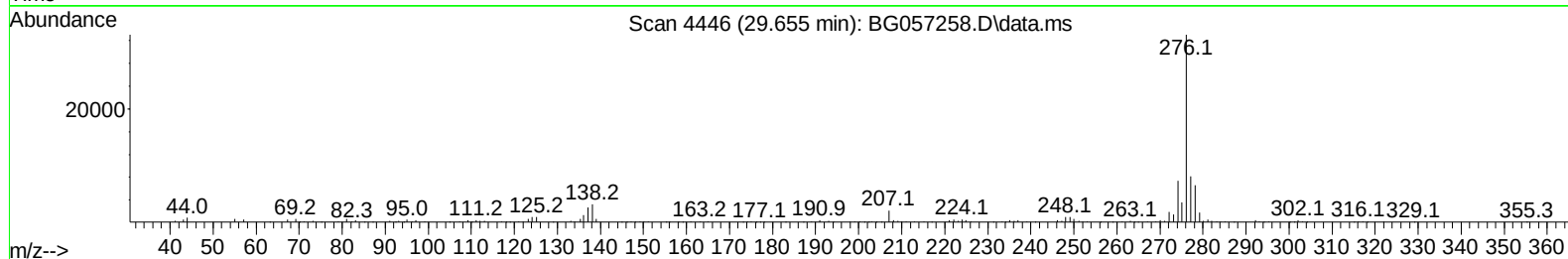
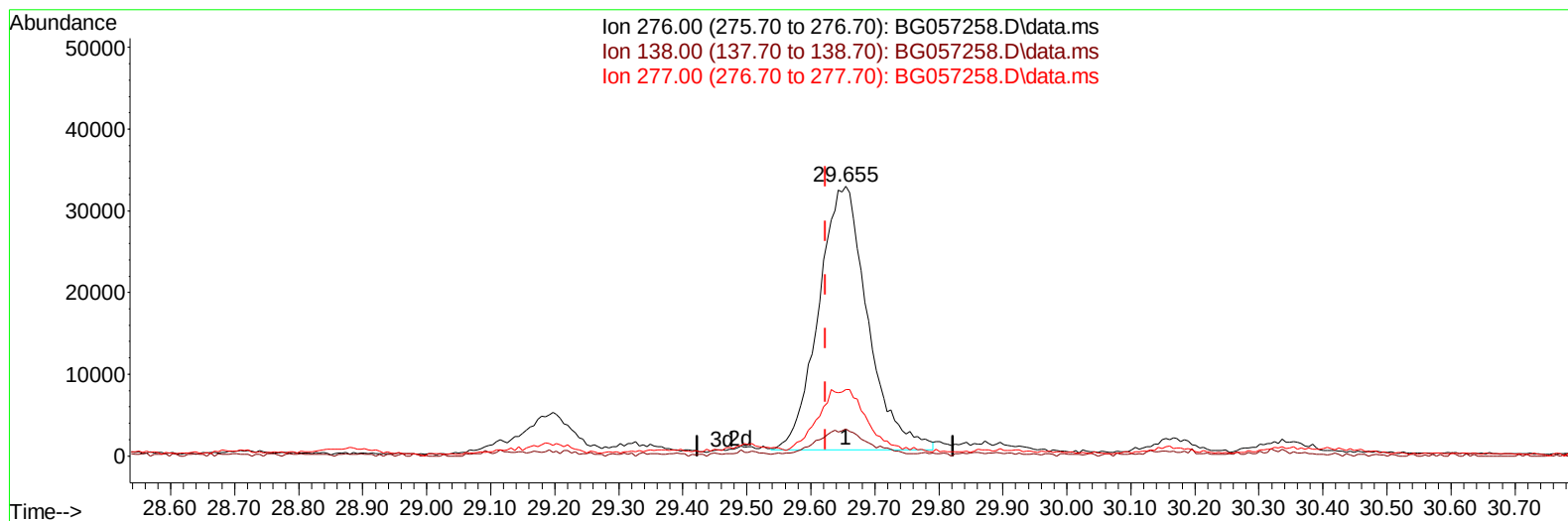
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057258.D
Acq On : 1 May 2023 20:31
Operator : CG/JU
Sample : 02417-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y3

Manual IntegrationsAPPROVED

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TIC: BG057258.D\data.ms

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

29.655min (+ 0.032) 23.19 ng/ul m

response 171982

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	9.97
277.00	23.30	24.68
0.00	0.00	0.00

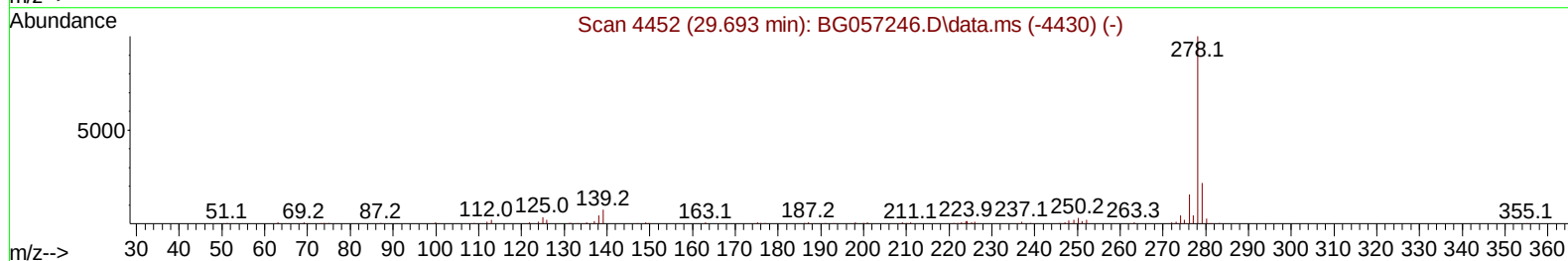
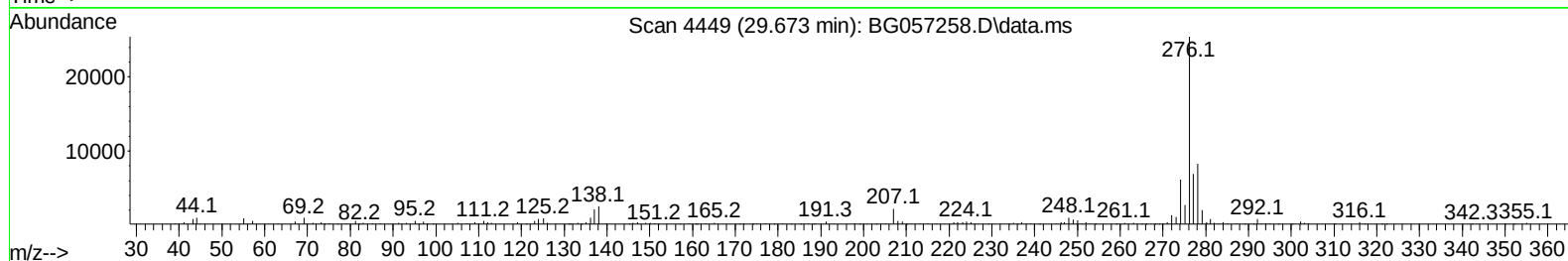
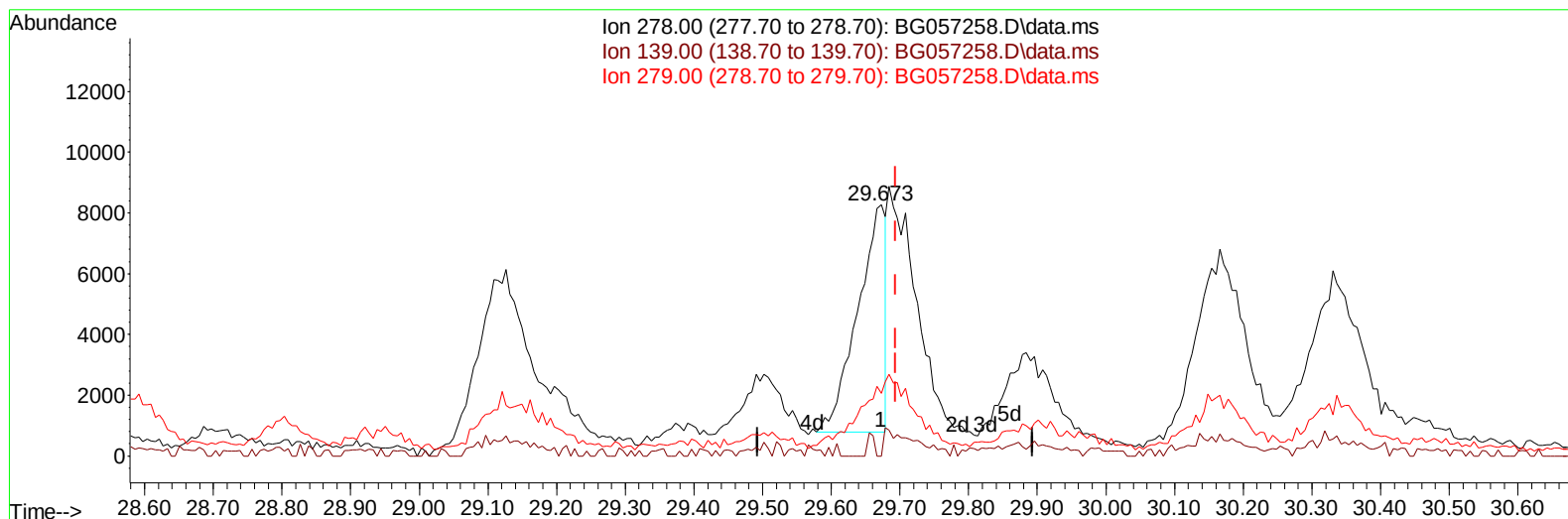
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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 Operator : CG/JU
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BG057258.D\data.ms

(95) Dibenzo(a,h)anthracene

29.673min (-0.021) 3.43 ng/u1

response 21122

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	0.00#
279.00	22.90	25.03
0.00	0.00	0.00

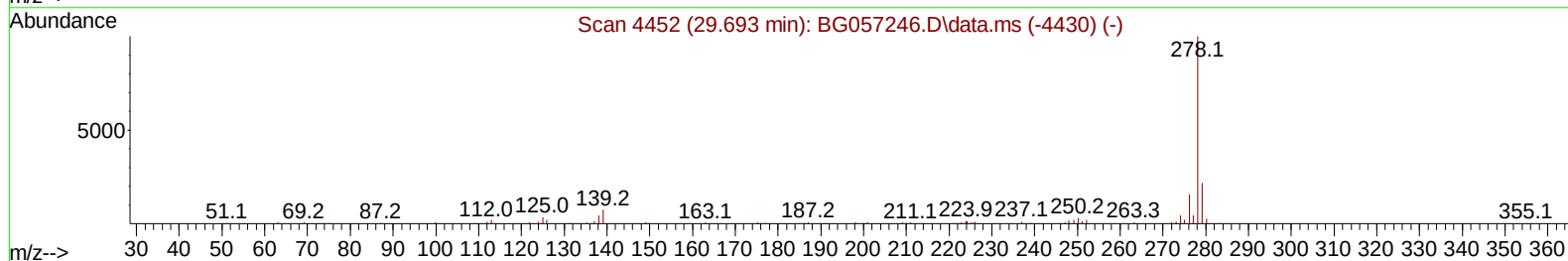
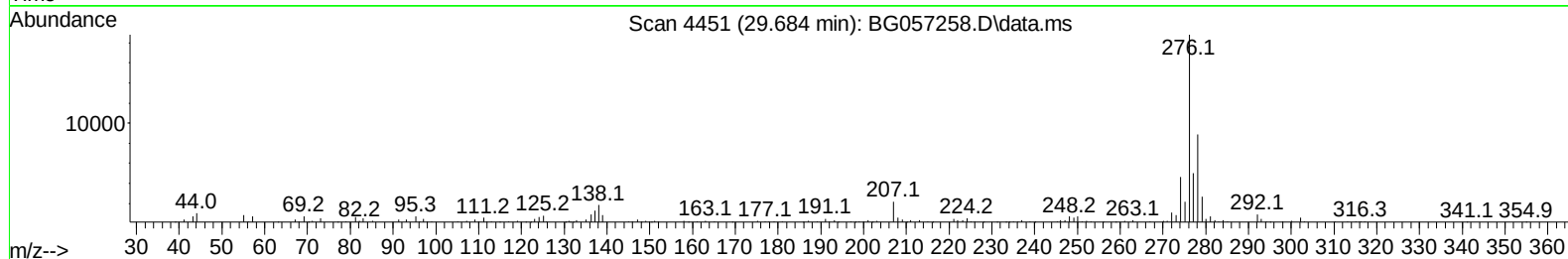
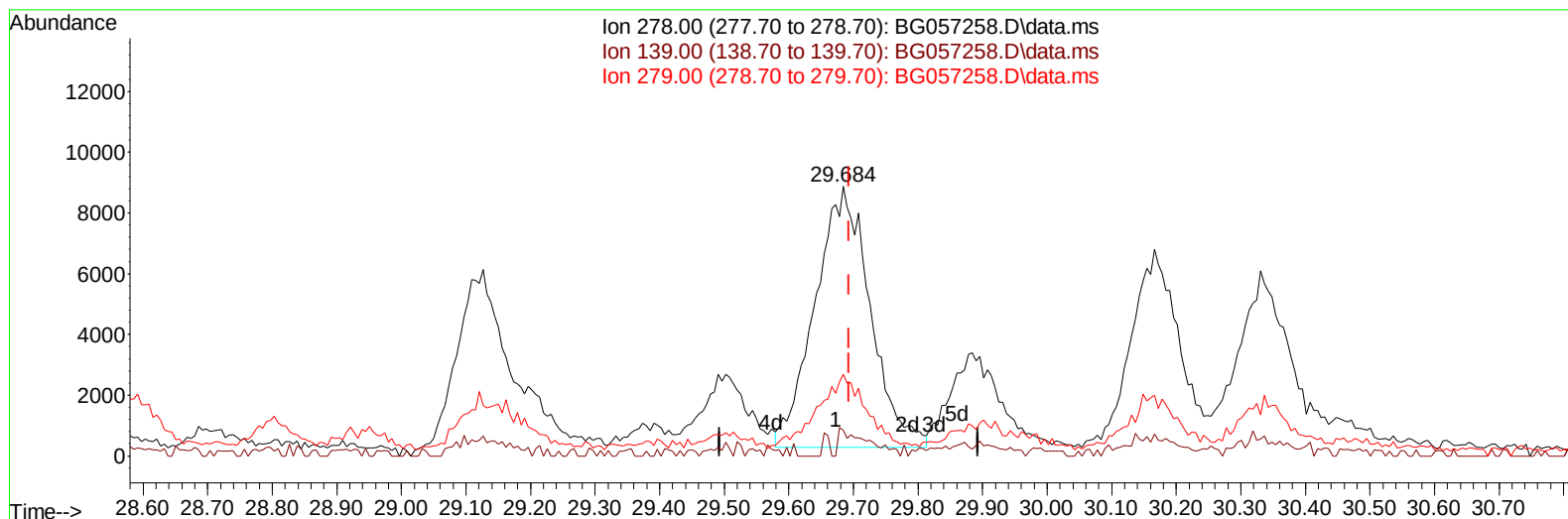
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057258.D
 Acq On : 1 May 2023 20:31
 Operator : CG/JU
 Sample : 02417-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Y3

Manual IntegrationsAPPROVED

Quant Time: May 01 23:51:14 2023
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 QLast Update : Mon May 01 12:45:38 2023
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 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BG057258.D\data.ms

(95) Dibenzo(a,h)anthracene

29.684min (-0.009) 8.25 ng/ul m

response 50722

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	9.58#
279.00	22.90	30.21#
0.00	0.00	0.00

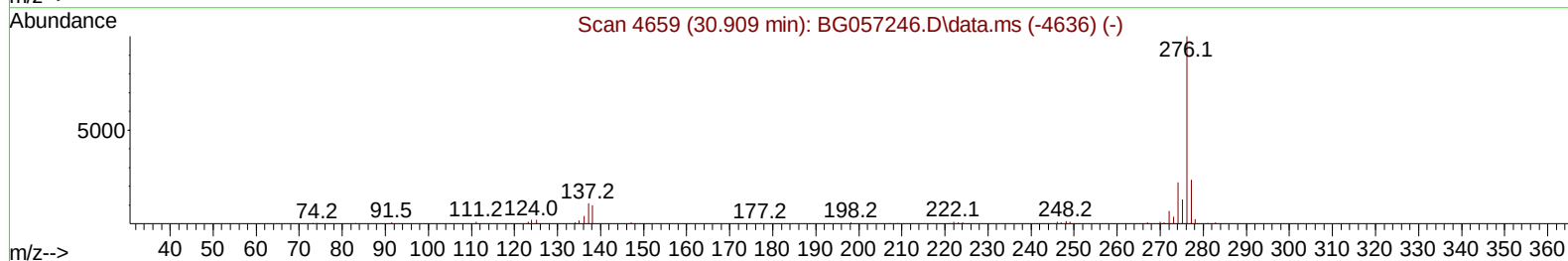
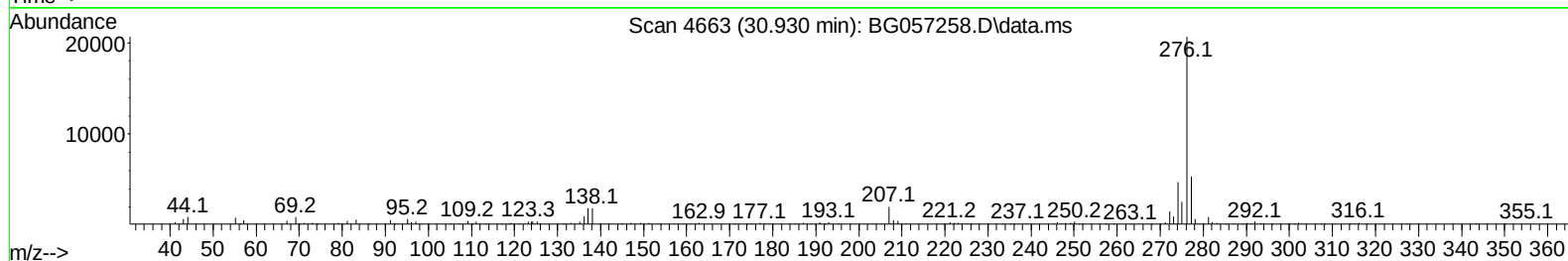
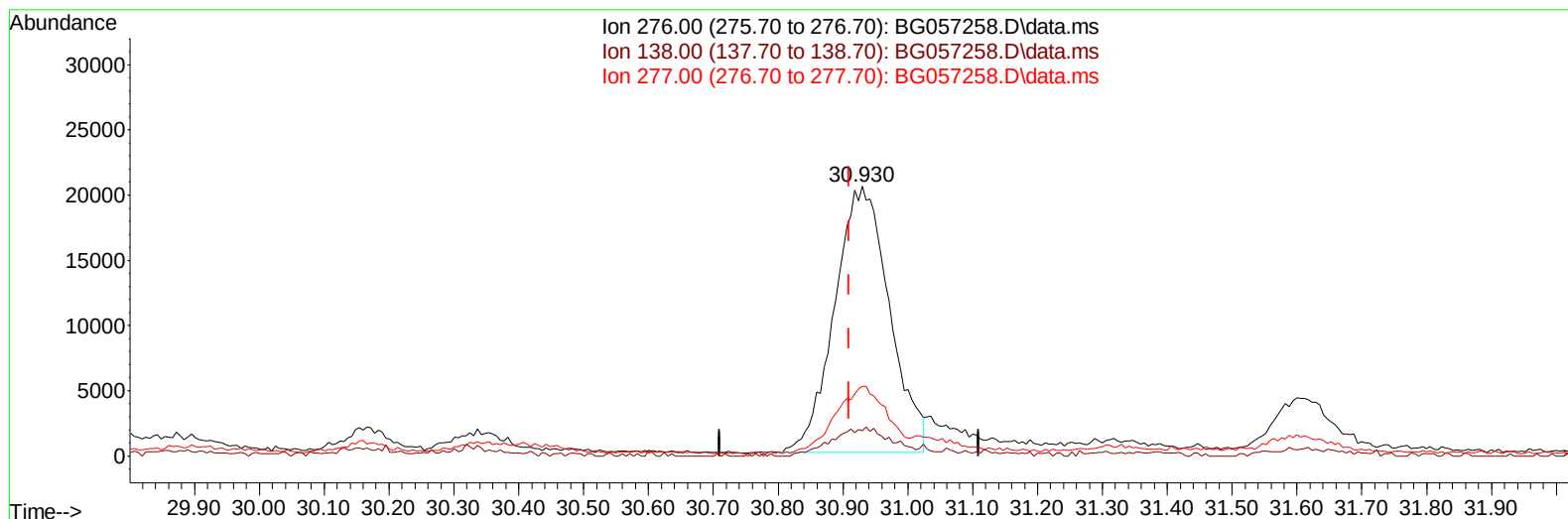
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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TIC: BG057258.D\data.ms

(96) Benzo(g,h,i)perylene

30.930min (+ 0.020) 20.00 ng/u1

response 120025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	9.28
277.00	23.00	25.92
0.00	0.00	0.00

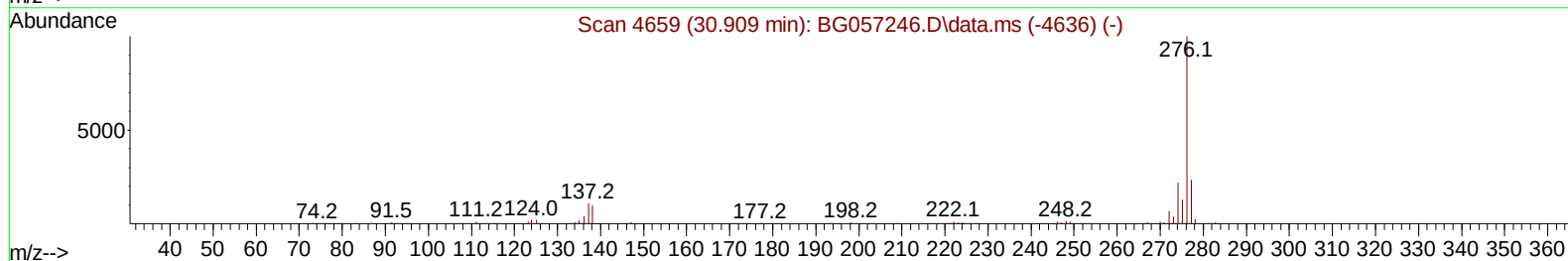
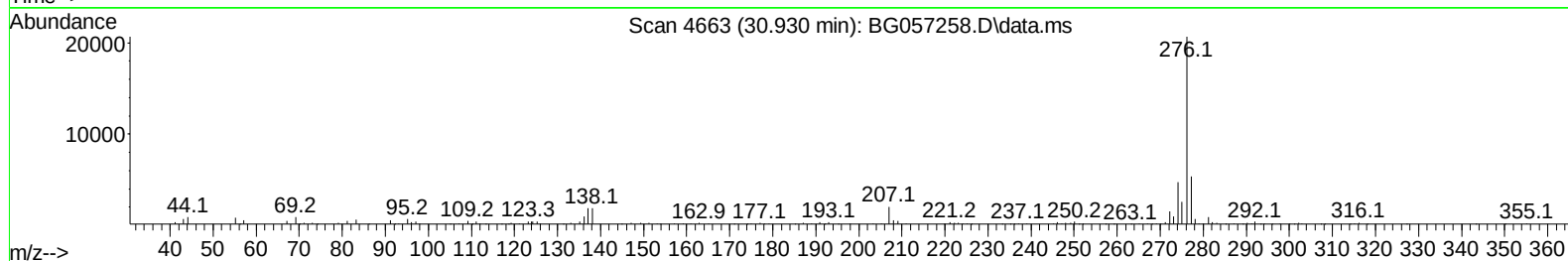
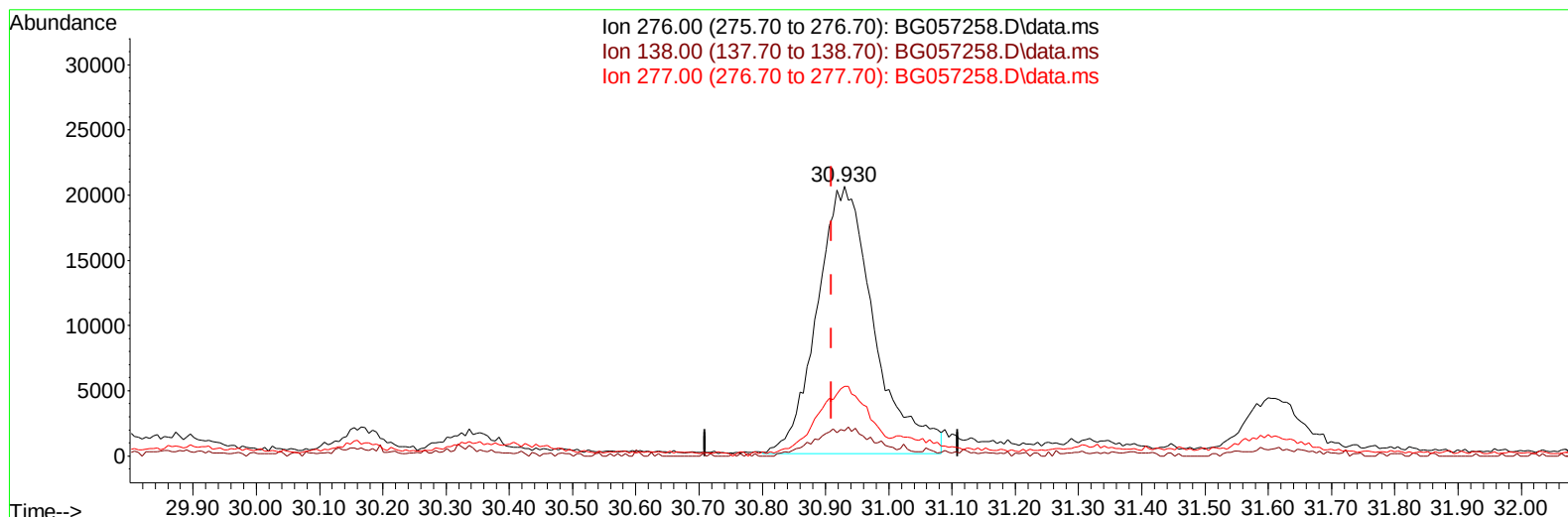
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TIC: BG057258.D\data.ms

(96) Benzo(g,h,i)perylene

30.930min (+ 0.020) 21.40 ng/ul m

response 128437

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	9.28
277.00	23.00	25.92
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	16185	20.000	ng/ul	0.00
20) Naphthalene-d8	11.221	136	70626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.993	164	50807	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	109287	20.000	ng/ul	0.00
79) Chrysene-d12	22.054	240	92100	20.000	ng/ul	# 0.00
88) Perylene-d12	25.578	264	99242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.661	96	624	1.697	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.520	99	21802	14.244	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.685	67	12226	13.580	ng/ul	0.00
11) 2-Chlorophenol-d4	7.908	132	15653	15.518	ng/ul	0.00
15) 4-Methylphenol-d8	9.083	113	14358	12.342	ng/ul	0.00
21) Nitrobenzene-d5	9.559	128	8463	15.047	ng/ul	0.00
24) 2-Nitrophenol-d4	10.287	143	10425	15.882	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.833	165	19704	15.559	ng/ul	0.00
31) 4-Chloroaniline-d4	11.350	131	11204	6.675	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166	63324	15.730	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	73938	16.341	ng/ul	0.00
54) 4-Nitrophenol-d4	15.186	143	6380	10.887	ng/ul	0.00
60) Fluorene-d10	15.979	176	57469	15.324	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.097	200	4848	7.487	ng/ul	0.00
73) Anthracene-d10	17.836	188	80582	16.154	ng/ul	0.00
81) Pyrene-d10	20.097	212	94922	17.364	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.331	264	85825	16.974	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.212	105	3764	1.880	ng/ul#	86
52) Acenaphthene	15.057	153	11600	3.541	ng/ul	98
56) Dibenzofuran	15.386	168	9519	2.012	ng/ul	95
61) Fluorene	16.038	166	17614	4.403	ng/ul	92
72) Phenanthrene	17.777	178	319977	56.223	ng/ul	99
74) Anthracene	17.871	178	60011	10.497	ng/ul	98
77) Carbazole	18.129	167	24403	5.108	ng/ul	98
80) Fluoranthene	19.774	202	667247	102.750	ng/ul#	95
82) Pyrene	20.133	202	550500	83.739	ng/ul#	97
85) Benzo(a)anthracene	22.030	228	317287	48.710	ng/ul	99
87) Chrysene	22.101	228	293897	47.823	ng/ul	96
90) Benzo(b)fluoranthene	24.456	252	393342	57.235	ng/ul	96
91) Benzo(k)fluoranthene	24.521	252	140339m	20.990	ng/ul	
93) Benzo(a)pyrene	25.414	252	275494m	46.433	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.655	276	171982m	23.189	ng/ul	
95) Dibenzo(a,h)anthracene	29.684	278	50722m	8.248	ng/ul	
96) Benzo(g,h,i)perylene	30.930	276	128437m	21.398	ng/ul	

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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