

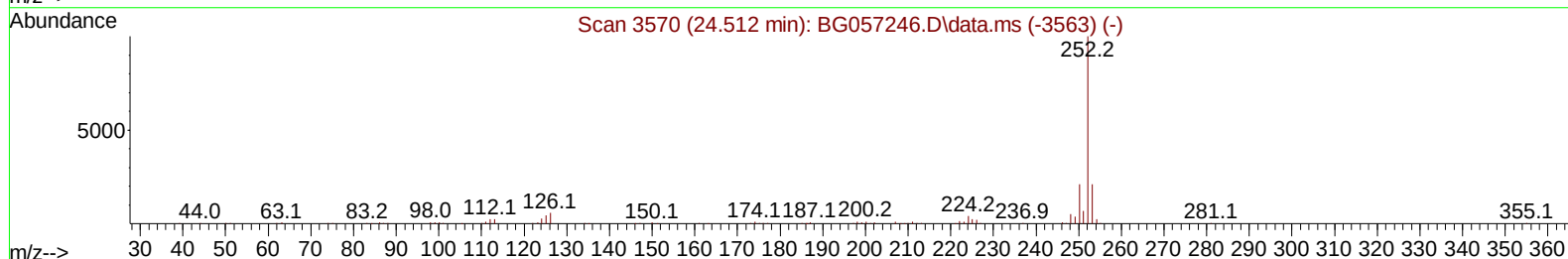
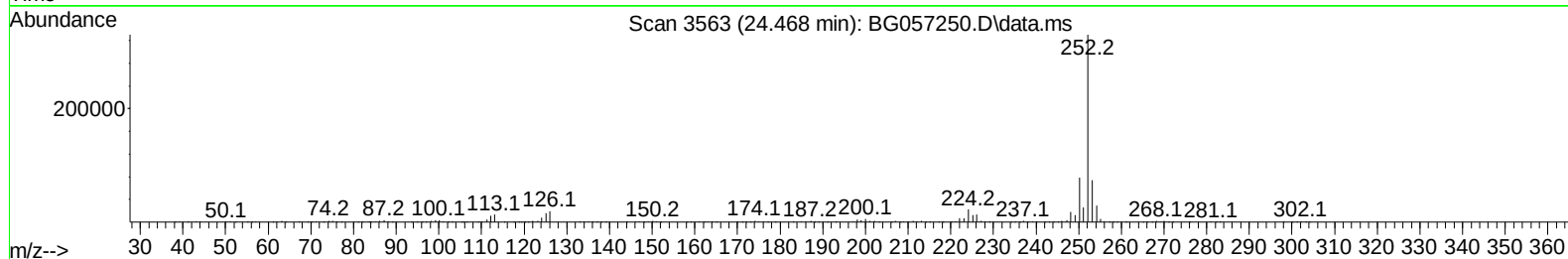
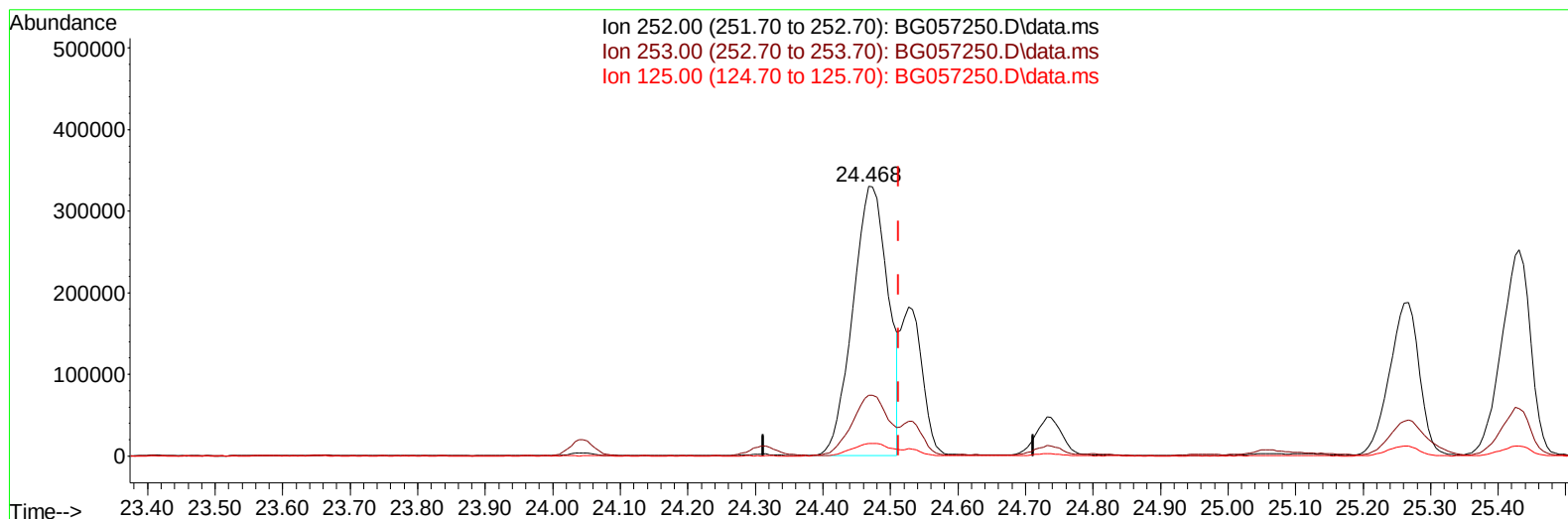
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057250.D
 Acq On : 1 May 2023 13:21
 Operator : CG/JU
 Sample : 02418-30 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW904

Manual IntegrationsAPPROVED

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

Quant Time: May 01 22:29:10 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: BG057250.D\data.ms

(91) Benzo(k)fluoranthene

24.468min (-0.044) 150.48 ng/ul

response 1194669

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.58
125.00	5.60	4.66
0.00	0.00	0.00

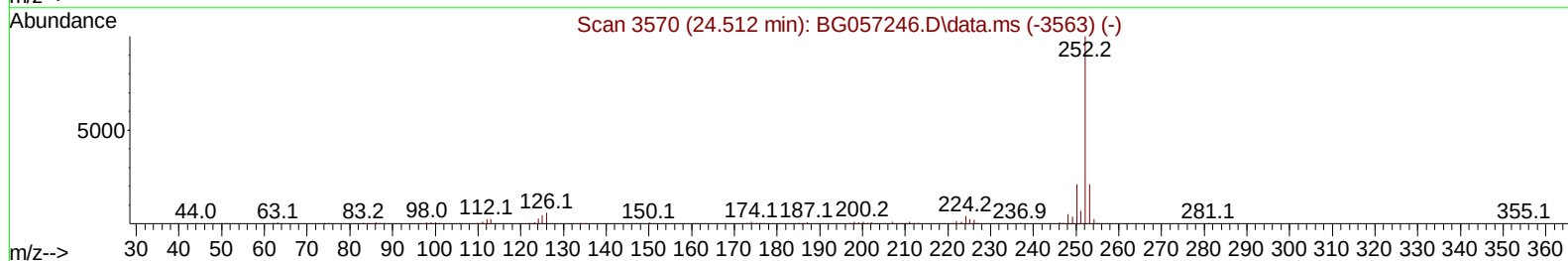
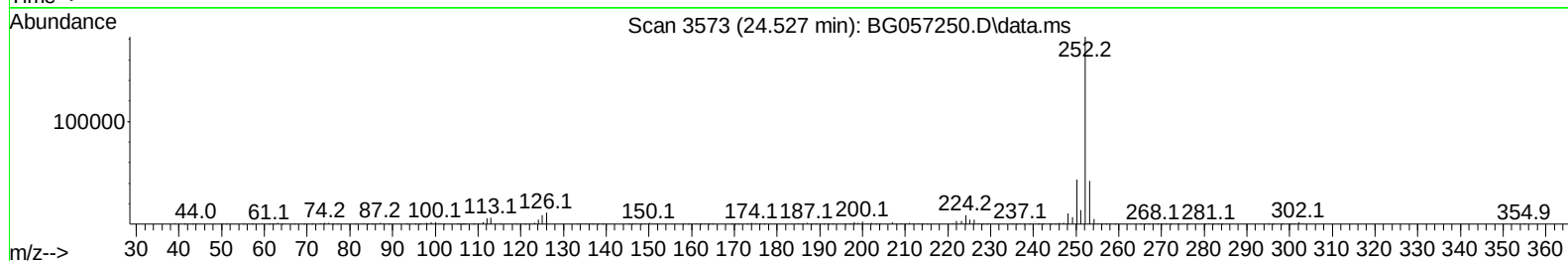
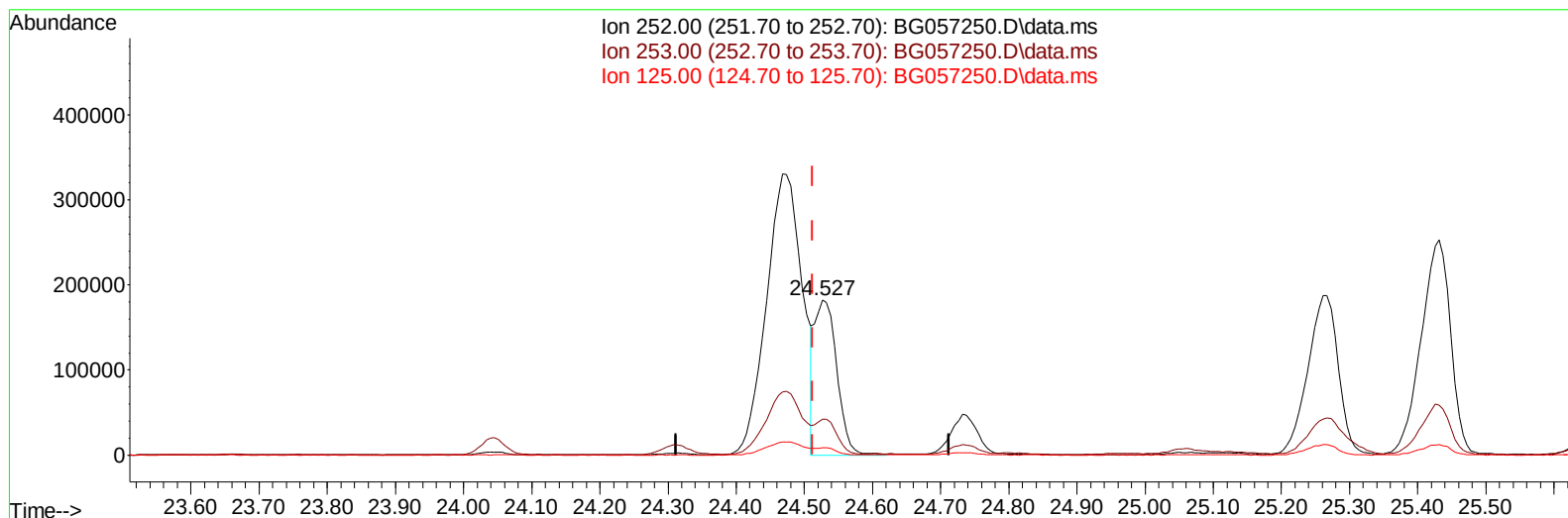
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

Manual IntegrationsAPPROVED

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

Quant Time: May 01 22:29:10 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: BG057250.D\data.ms

(91) Benzo(k)fluoranthene

24.527min (+ 0.014) 51.91 ng/ul m

response 412148

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.13
125.00	5.60	4.79
0.00	0.00	0.00

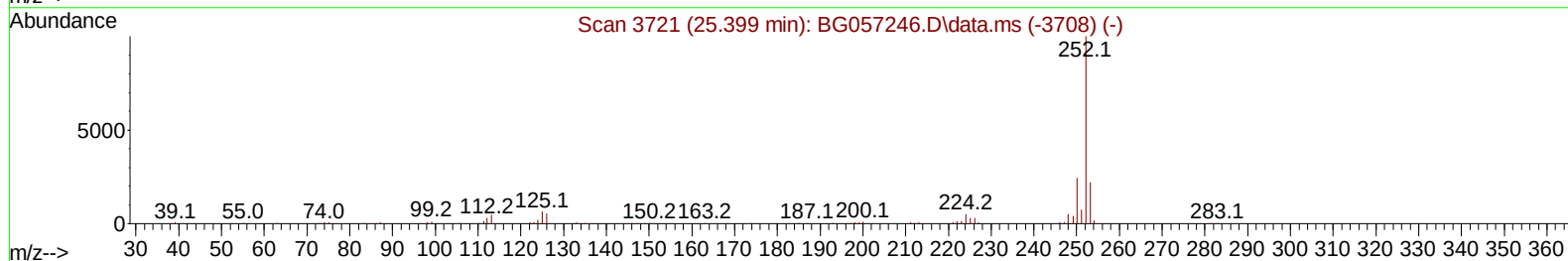
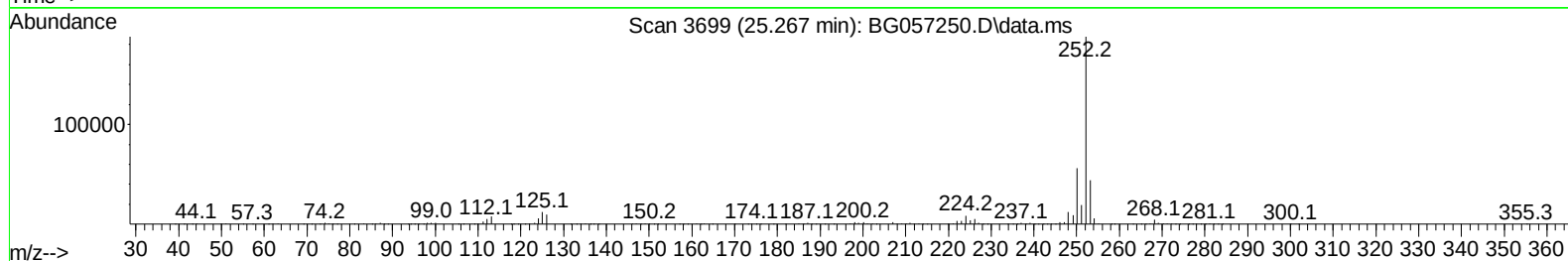
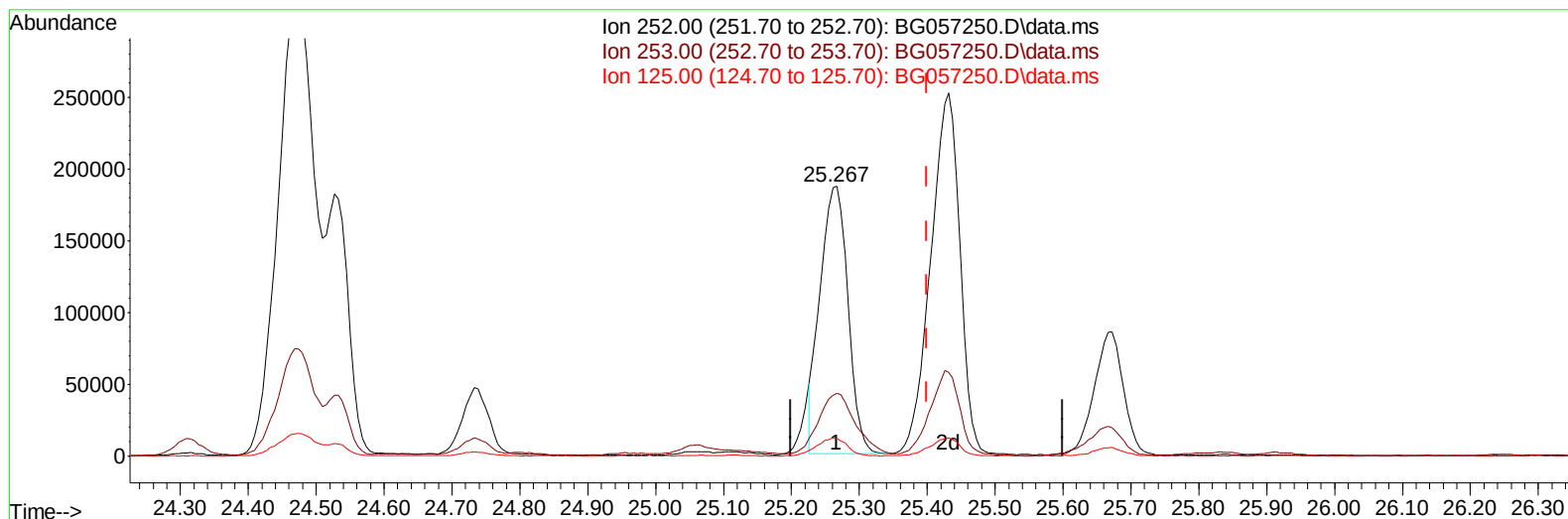
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057250.D
 Acq On : 1 May 2023 13:21
 Operator : CG/JU
 Sample : 02418-30 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW904

Manual IntegrationsAPPROVED

Quant Time: May 01 22:29:10 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

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



TIC: BG057250.D\data.ms

(93) Benzo(a)pyrene (C)

25.267min (-0.132) 75.38 ng/ul

response 531064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	23.31
125.00	6.40	6.42
0.00	0.00	0.00

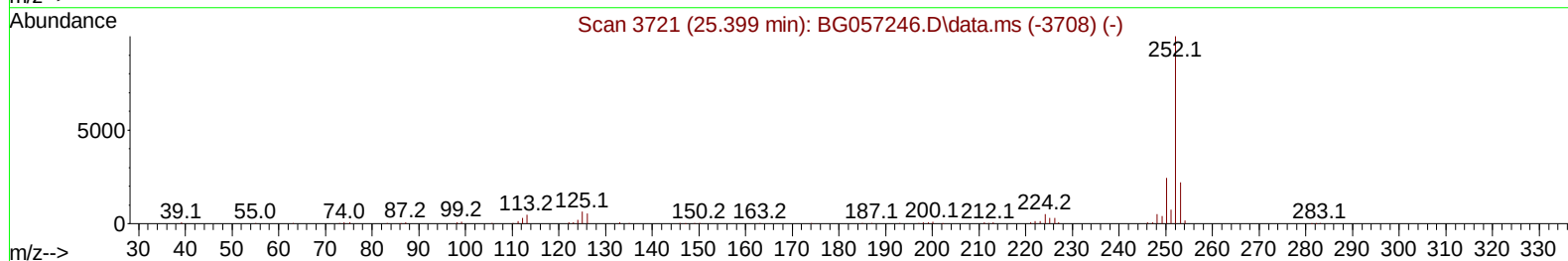
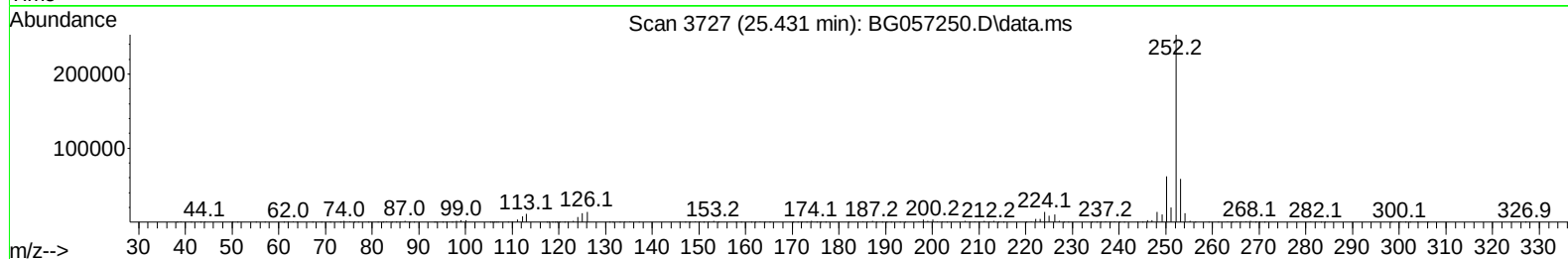
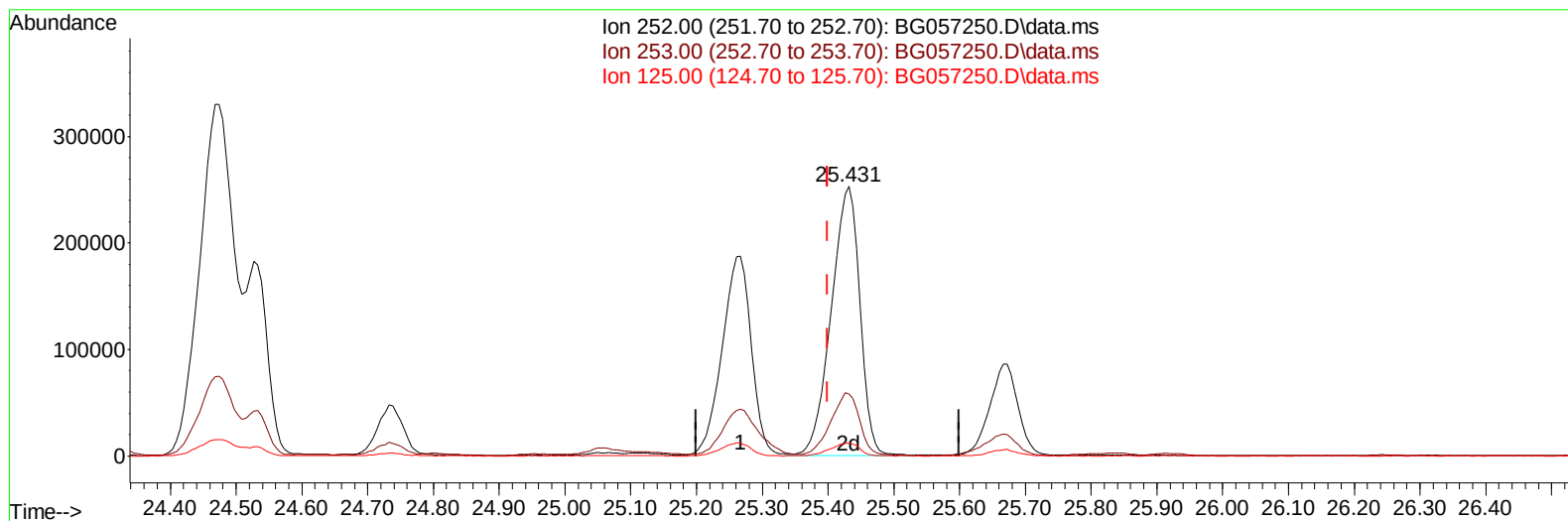
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057250.D
 Acq On : 1 May 2023 13:21
 Operator : CG/JU
 Sample : 02418-30 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW904

Manual IntegrationsAPPROVED

Quant Time: May 01 22:29:10 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

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



TIC: BG057250.D\data.ms

(93) Benzo(a)pyrene (C)

25.431min (+ 0.032) 108.15 ng/ul m

response 761916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.50	23.07
125.00	6.40	4.94#
0.00	0.00	0.00

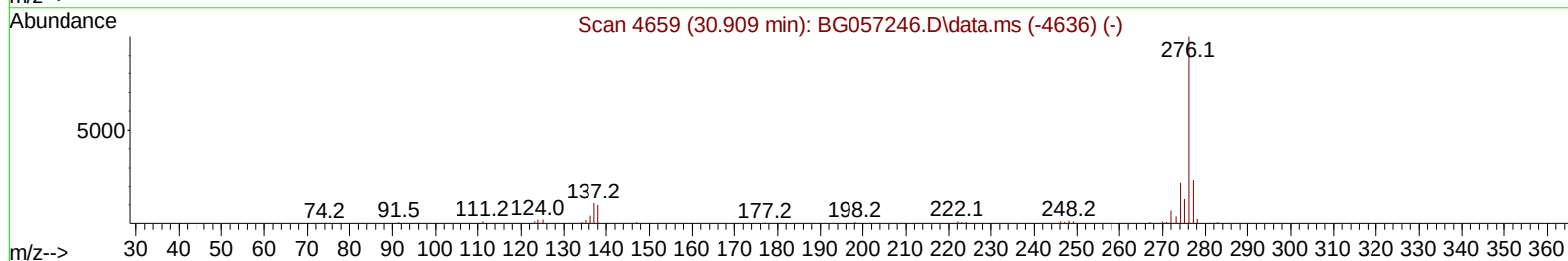
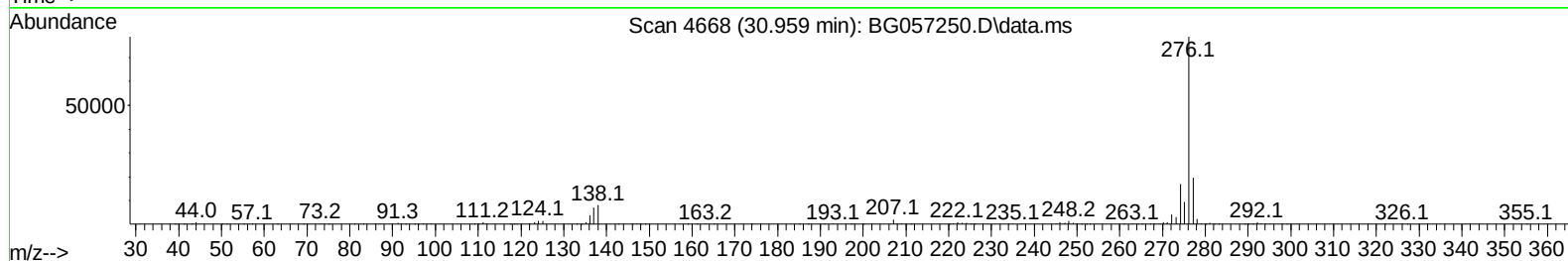
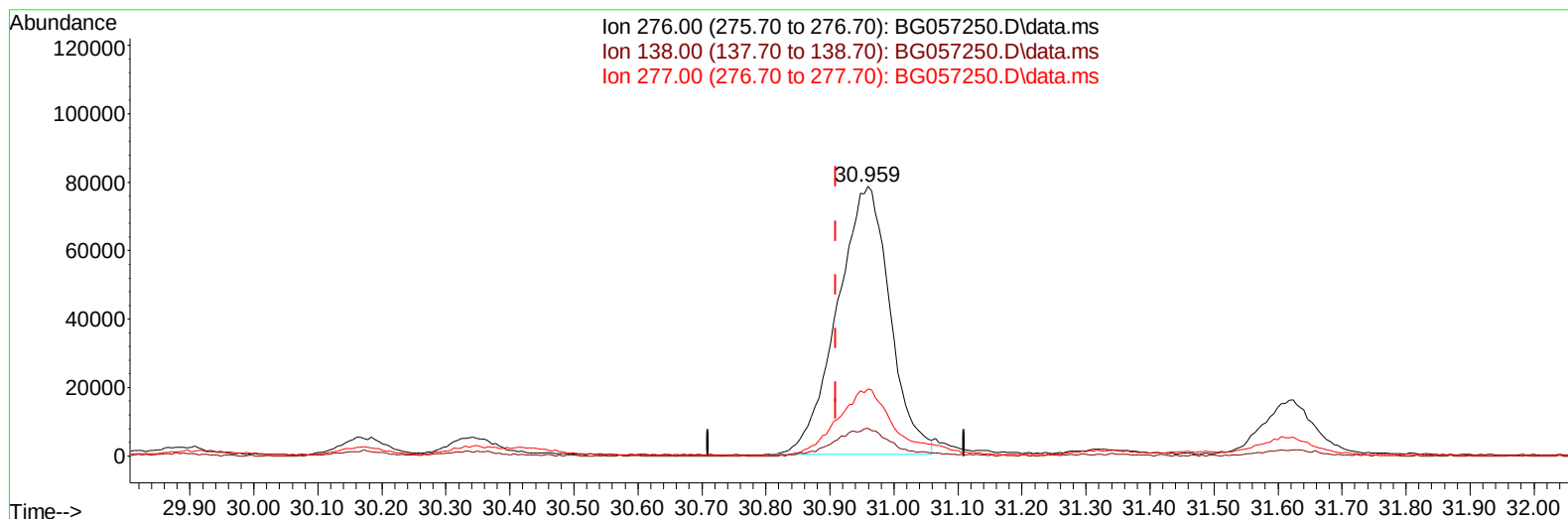
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057250.D
 Acq On : 1 May 2023 13:21
 Operator : CG/JU
 Sample : 02418-30 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW904

Manual IntegrationsAPPROVED

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

Quant Time: May 01 22:29:10 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: BG057250.D\data.ms

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

30.959min (+ 0.050) 62.84 ng/u1

response 447859

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.26
277.00	23.00	24.93
0.00	0.00	0.00

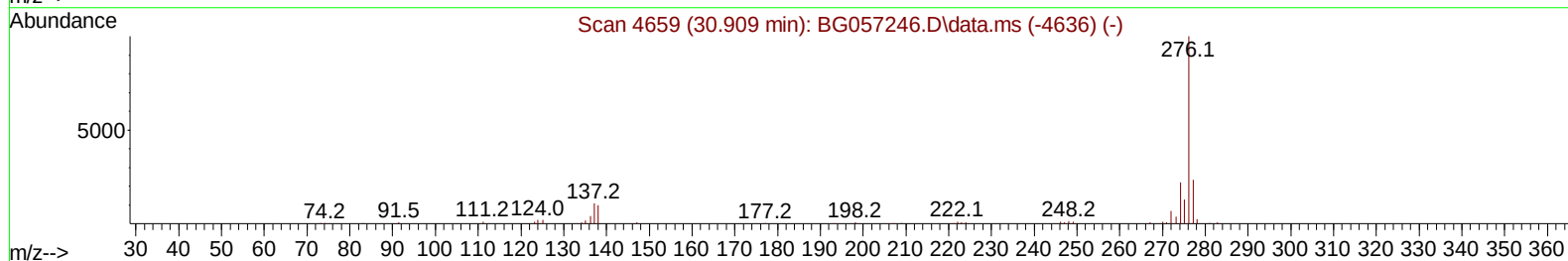
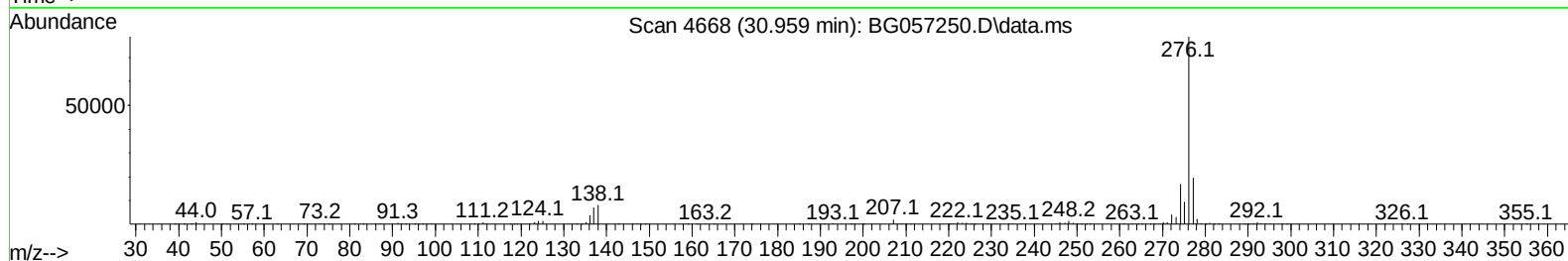
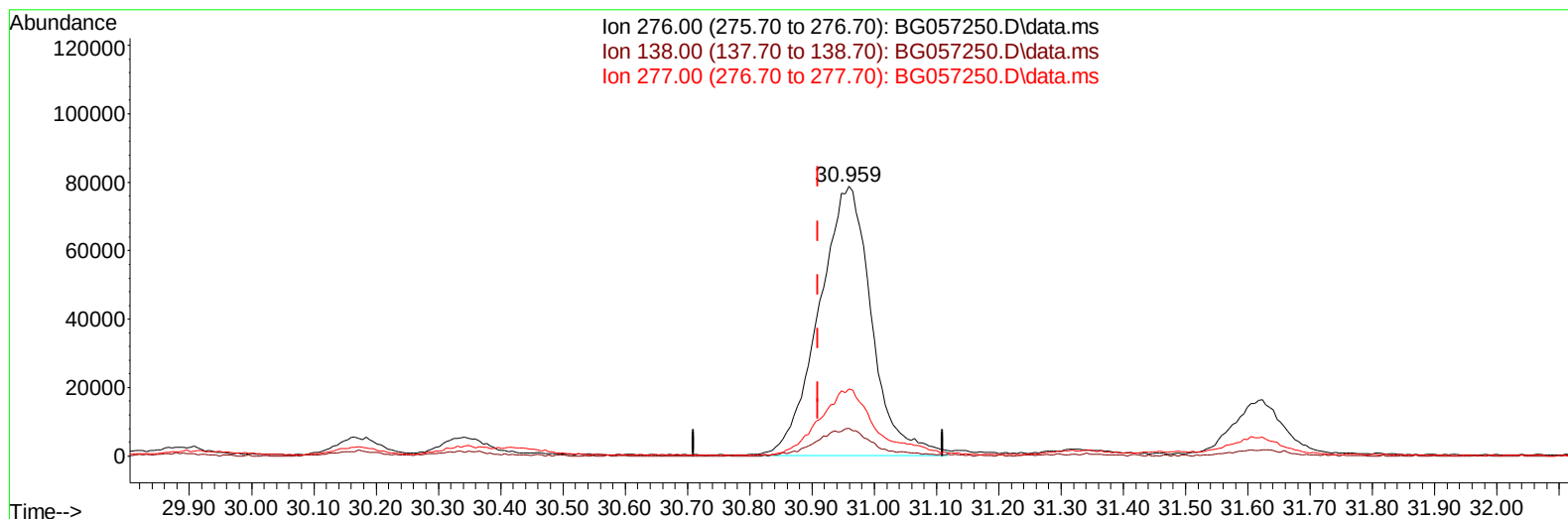
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057250.D
Acq On : 1 May 2023 13:21
Operator : CG/JU
Sample : 02418-30 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW904

Manual IntegrationsAPPROVED

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

Quant Time: May 01 23:03:11 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: BG057250.D\data.ms

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

30.959min (+ 0.050) 65.08 ng/ul m

response 463811

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.26
277.00	23.00	24.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057250.D
 Acq On : 1 May 2023 13:21
 Operator : CG/JU
 Sample : 02418-30 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW904

Manual IntegrationsAPPROVED

Quant Time: May 01 23:03:11 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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	18253	20.000	ng/ul	0.00
20) Naphthalene-d8	11.221	136	76399	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.993	164	58128	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	129645	20.000	ng/ul	0.00
79) Chrysene-d12	22.059	240	107171	20.000	ng/ul	# 0.00
88) Perylene-d12	25.584	264	117841	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.514	99	2513	1.456	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.685	67	1525	1.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.908	132	1992	1.751	ng/ul	0.00
15) 4-Methylphenol-d8	9.089	113	1889	1.440	ng/ul	0.00
21) Nitrobenzene-d5	9.559	128	903	1.484	ng/ul	0.00
24) 2-Nitrophenol-d4	10.287	143	1055	1.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.839	165	2273	1.659	ng/ul	0.00
31) 4-Chloroaniline-d4	11.362	131	541	0.298	ng/ul	0.01
46) Dimethylphthalate-d6	14.382	166	7977	1.732	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	9616	1.858	ng/ul	0.00
54) 4-Nitrophenol-d4	15.204	143	347	0.518	ng/ul	0.03
60) Fluorene-d10	15.979	176	7846	1.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.836	188	11349	1.918	ng/ul	0.00
81) Pyrene-d10	20.097	212	12992	2.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.337	264	11581	1.929	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.218	105	2512	1.113	ng/ul	92
30) Naphthalene	11.268	128	7991	1.905	ng/ul	96
36) 2-Methylnaphthalene	12.848	142	3408	1.108	ng/ul	85
37) 1-Methylnaphthalene	13.060	142	3311	1.070	ng/ul#	95
52) Acenaphthene	15.057	153	18183	4.851	ng/ul	96
56) Dibenzofuran	15.392	168	19123	3.533	ng/ul	99
61) Fluorene	16.032	166	34979	7.643	ng/ul	95
72) Phenanthrene	17.783	178	692840	102.623	ng/ul	99
74) Anthracene	17.871	178	148615	21.914	ng/ul	97
77) Carbazole	18.129	167	39249	6.925	ng/ul	97
80) Fluoranthene	19.780	202	1832916	242.561	ng/ul	97
82) Pyrene	20.138	202	1480604	193.550	ng/ul	98
85) Benzo(a)anthracene	22.036	228	860249	113.494	ng/ul	98
87) Chrysene	22.112	228	864214	120.850	ng/ul	94
90) Benzo(b)fluoranthene	24.468	252	1194669	146.398	ng/ul#	96
91) Benzo(k)fluoranthene	24.527	252	412148m	51.914	ng/ul	
93) Benzo(a)pyrene	25.431	252	761916m	108.149	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.679	276	567133	64.399	ng/ul	97
95) Dibenzo(a,h)anthracene	29.708	278	145204	19.884	ng/ul	95
96) Benzo(g,h,i)perylene	30.959	276	463811m	65.076	ng/ul	

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

Instrument :

BNA_G

ClientSampleId :

EW904

Manual IntegrationsAPPROVED

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

