

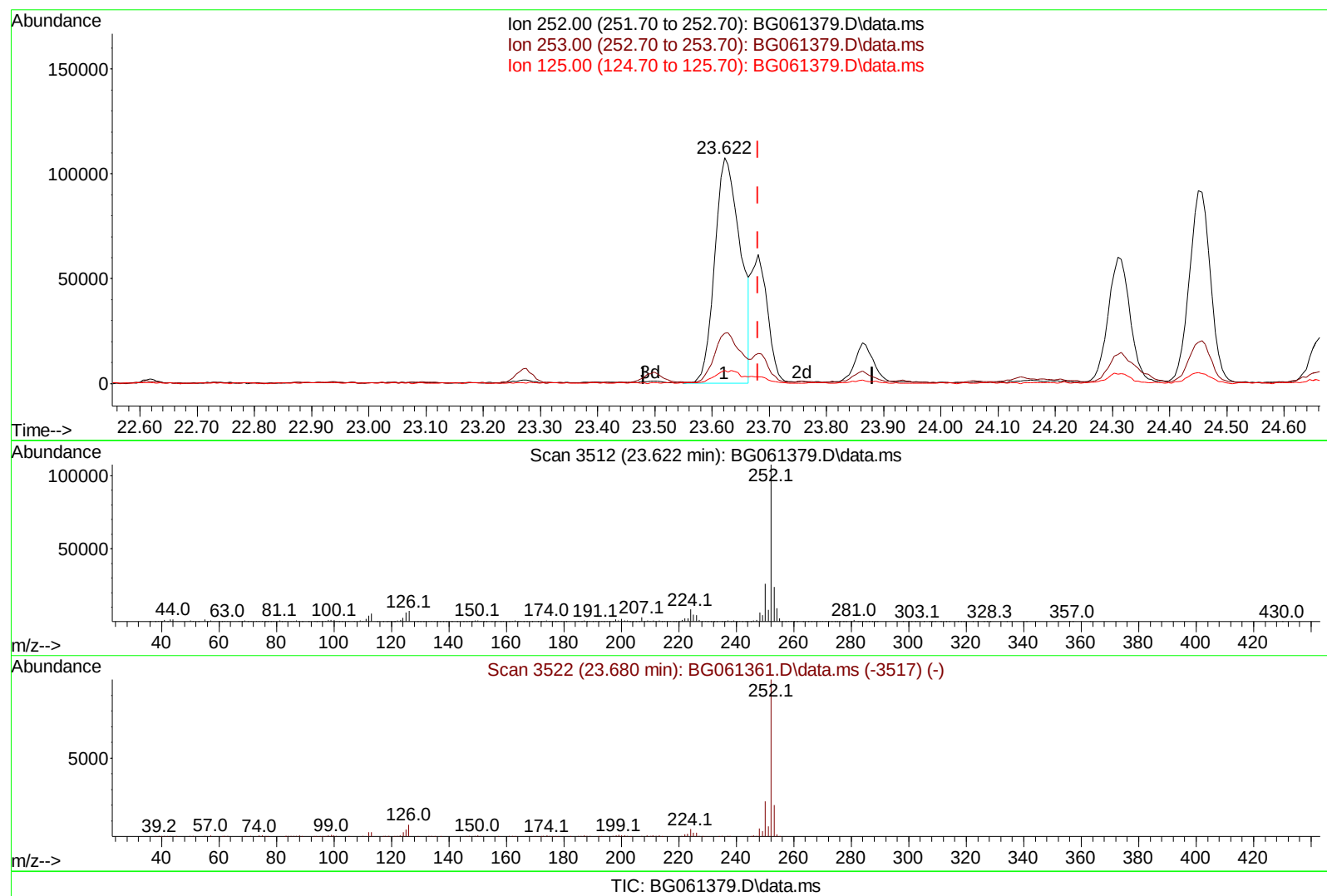
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061379.D
Acq On : 31 May 2024 4:47
Operator : MA/JU
Sample : P2570-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 05:19:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration



(91) Benzo(k)fluoranthene

23.622min (-0.058) 19.87 ng/u1

response 332560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.21
125.00	5.40	5.82
0.00	0.00	0.00

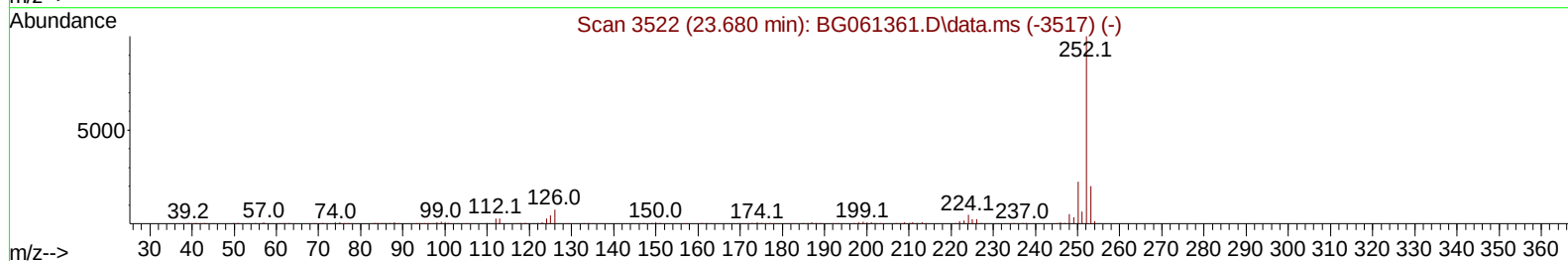
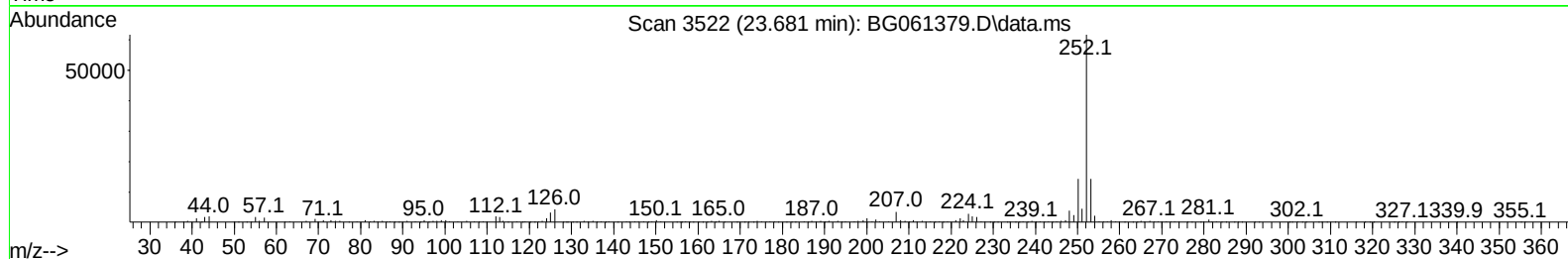
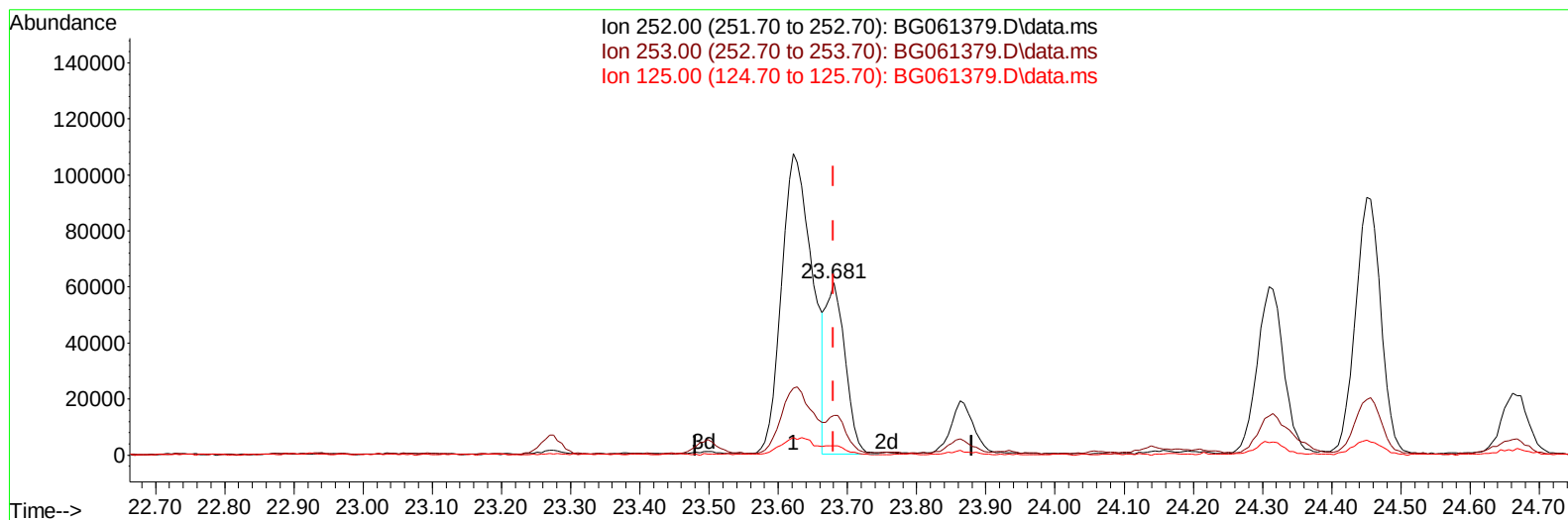
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061379.D
 Acq On : 31 May 2024 4:47
 Operator : MA/JU
 Sample : P2570-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061379.D\data.ms

(91) Benzo(k)fluoranthene

23.681min (+ 0.000) 7.15 ng/ul m

response 119598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.19
125.00	5.40	5.24
0.00	0.00	0.00

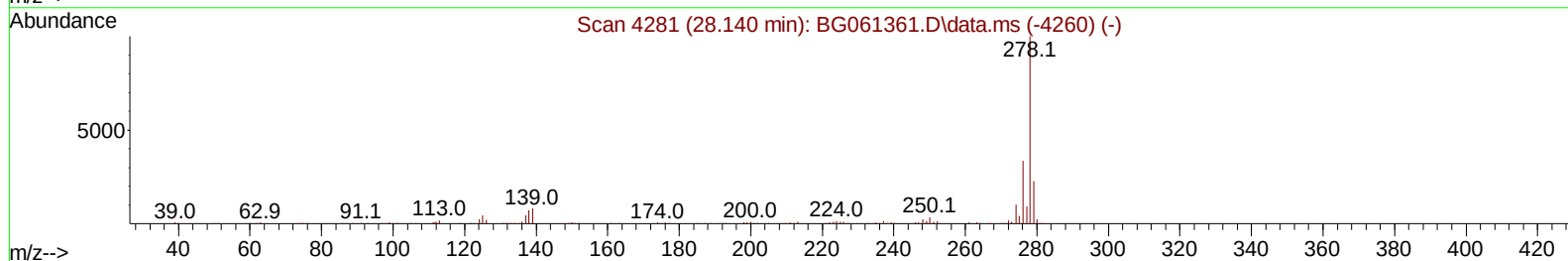
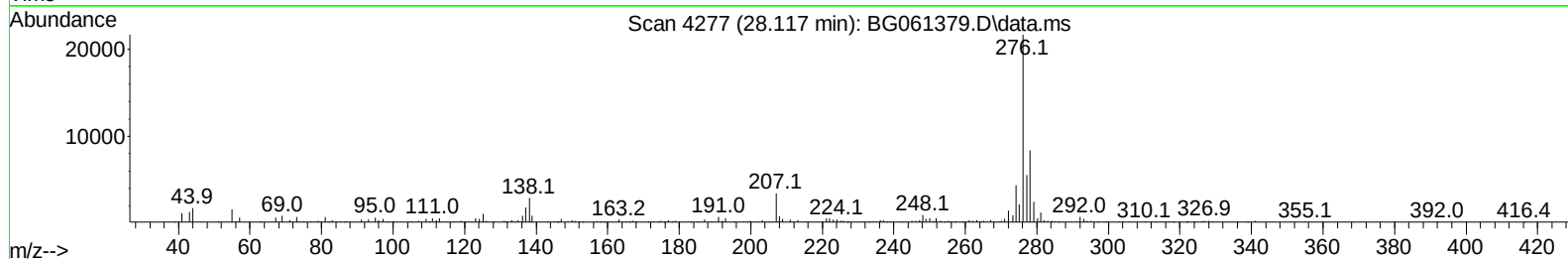
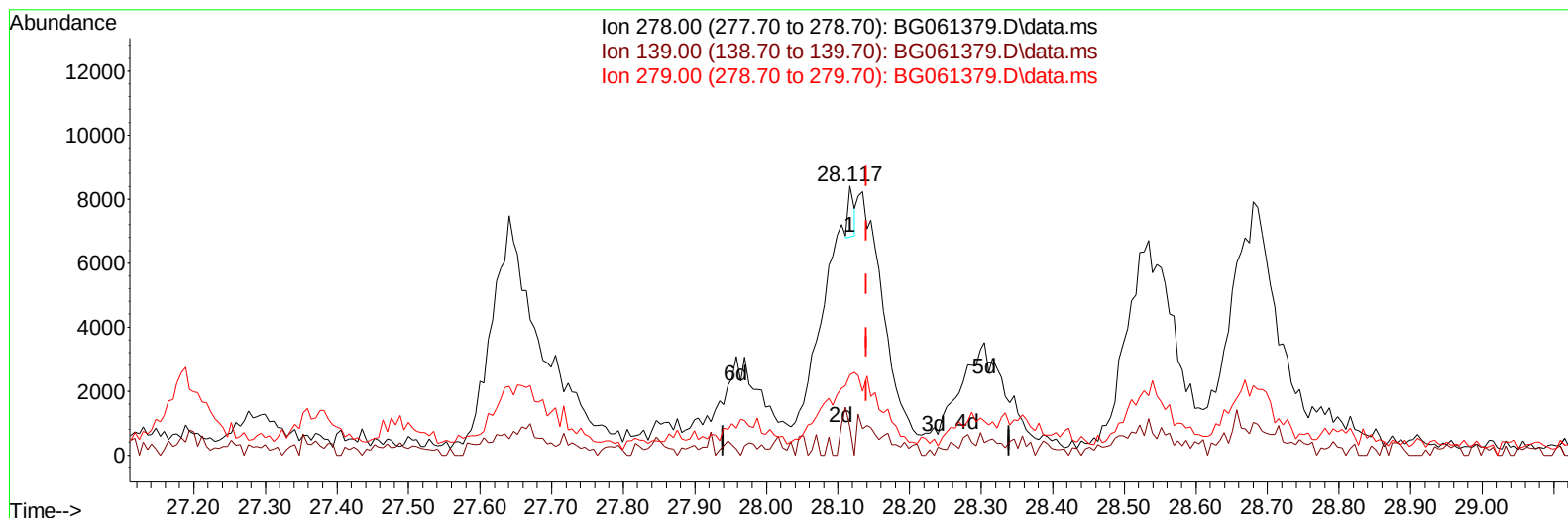
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061379.D
 Acq On : 31 May 2024 4:47
 Operator : MA/JU
 Sample : P2570-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061379.D\data.ms

(95) Dibenzo(a,h)anthracene

28.117min (-0.023) 0.06 ng/u1

response 870

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.48#
279.00	24.90	29.75
0.00	0.00	0.00

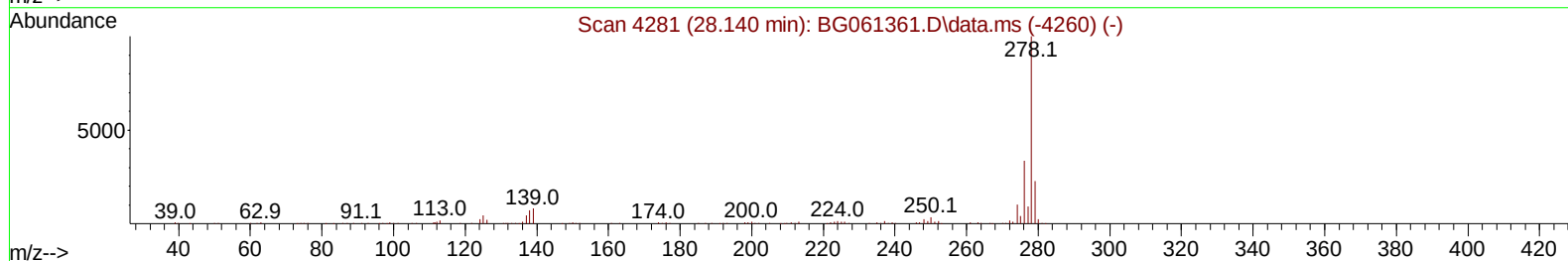
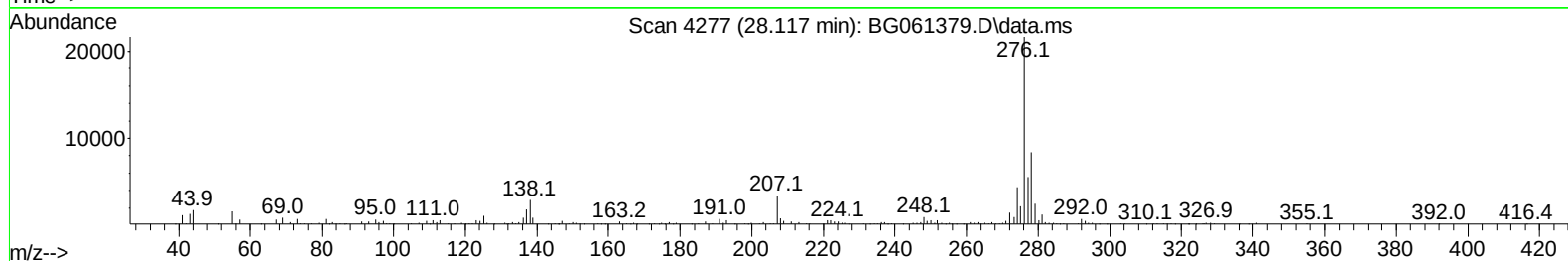
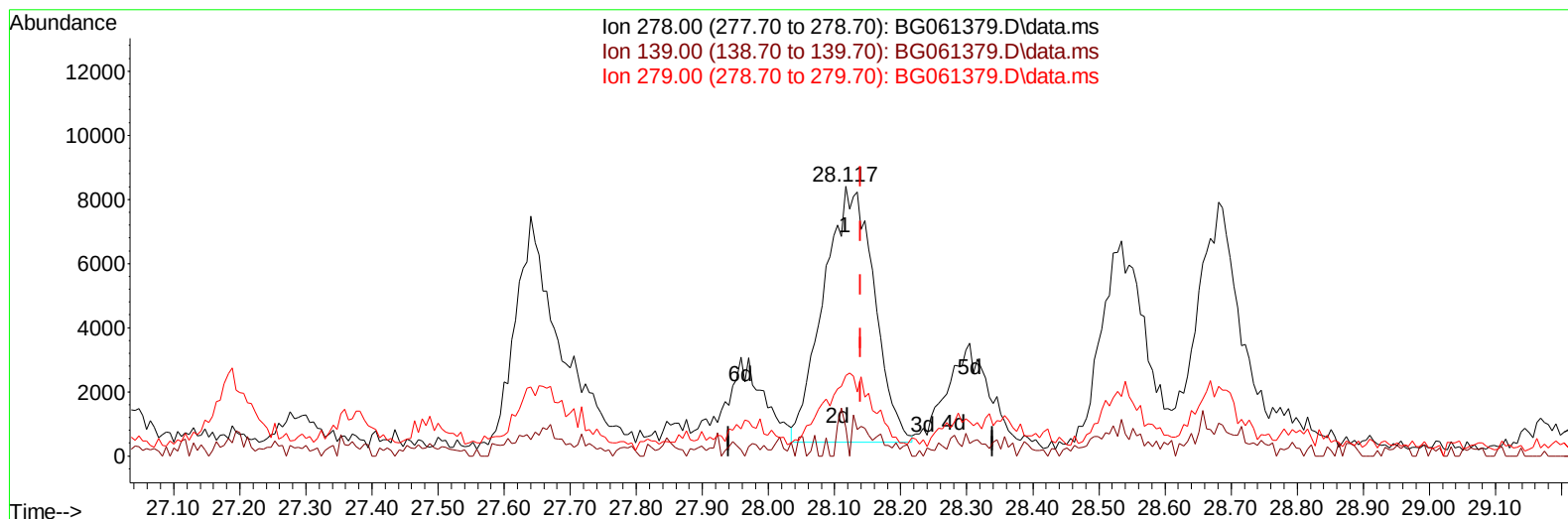
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061379.D
Acq On : 31 May 2024 4:47
Operator : MA/JU
Sample : P2570-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:19:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061379.D\data.ms

(95) Dibenzo(a,h)anthracene

28.117min (-0.023) 2.70 ng/ul m

response 42219

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.48#
279.00	24.90	29.75
0.00	0.00	0.00

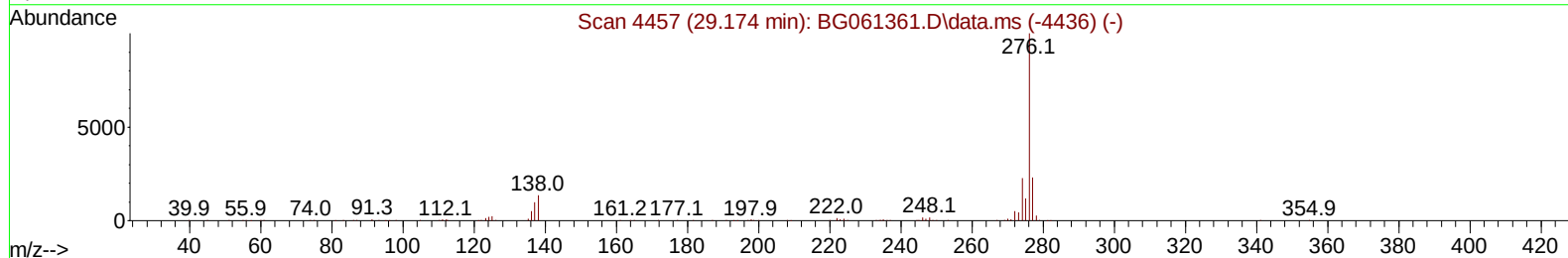
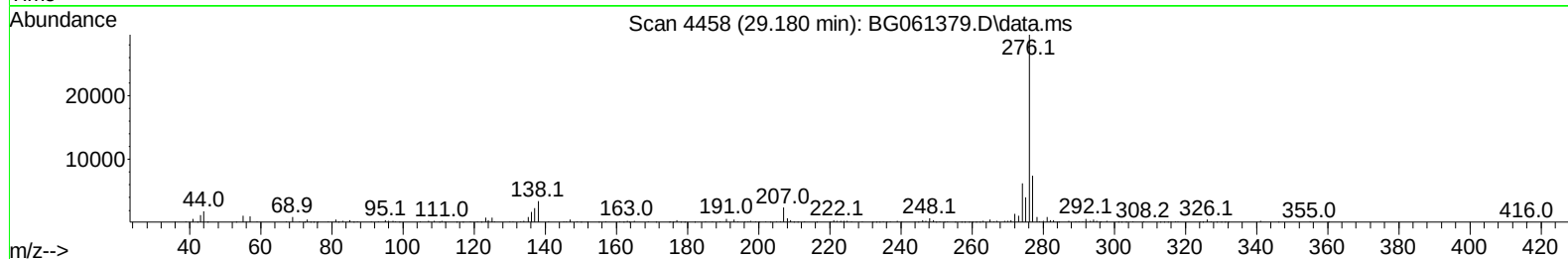
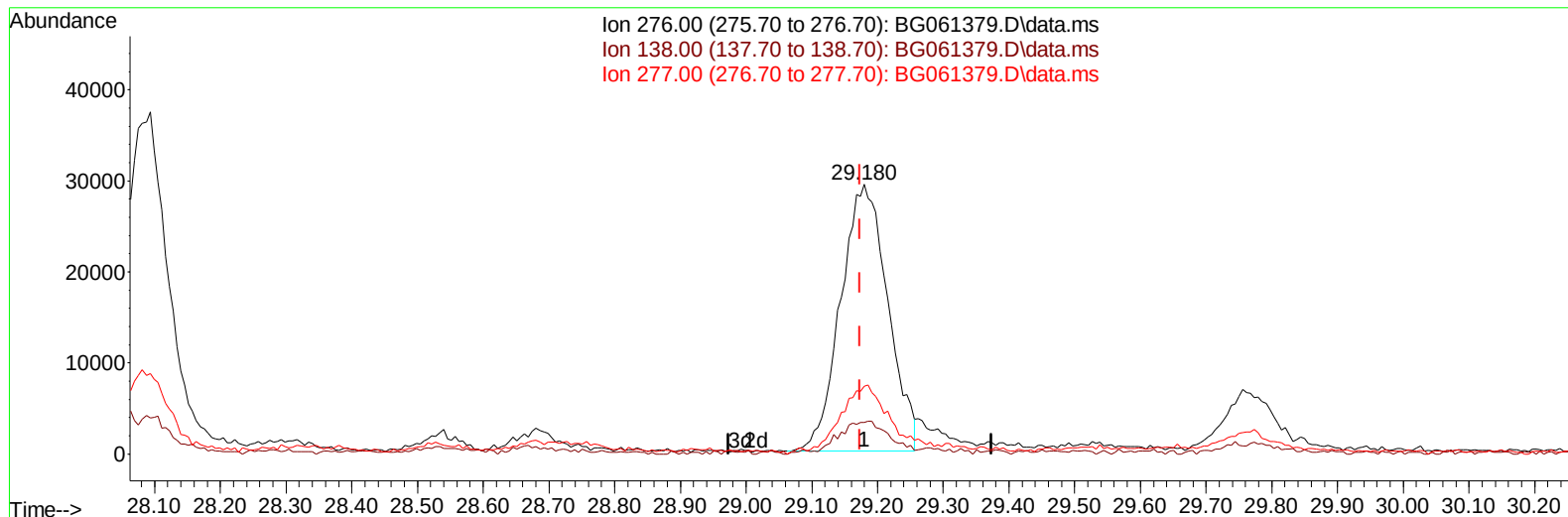
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061379.D
Acq On : 31 May 2024 4:47
Operator : MA/JU
Sample : P2570-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:27:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061379.D\data.ms

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

29.180min (+ 0.006) 9.70 ng/u1

response 146035

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.69
277.00	22.70	25.09
0.00	0.00	0.00

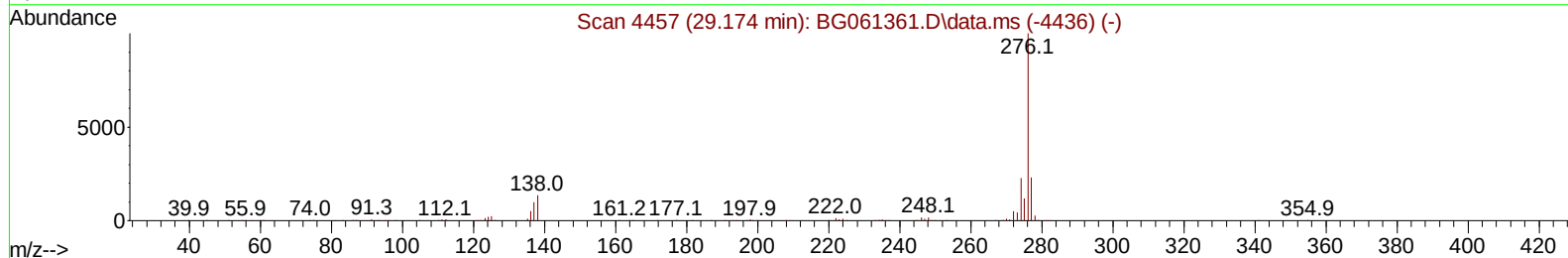
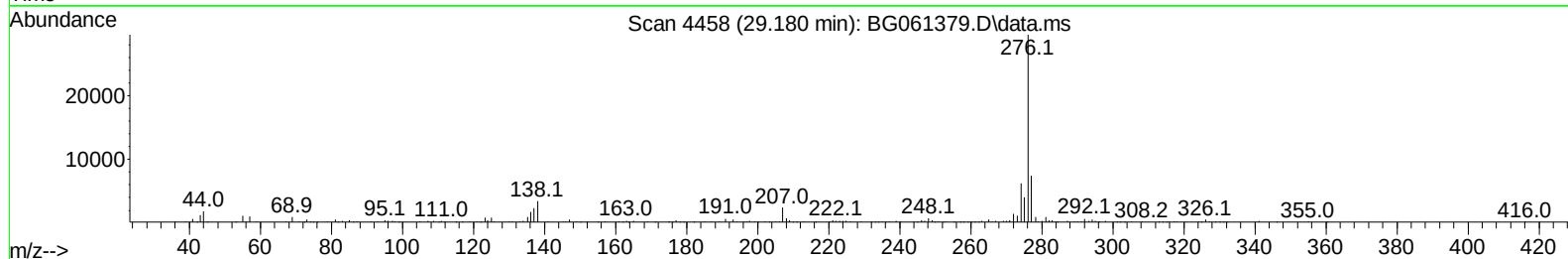
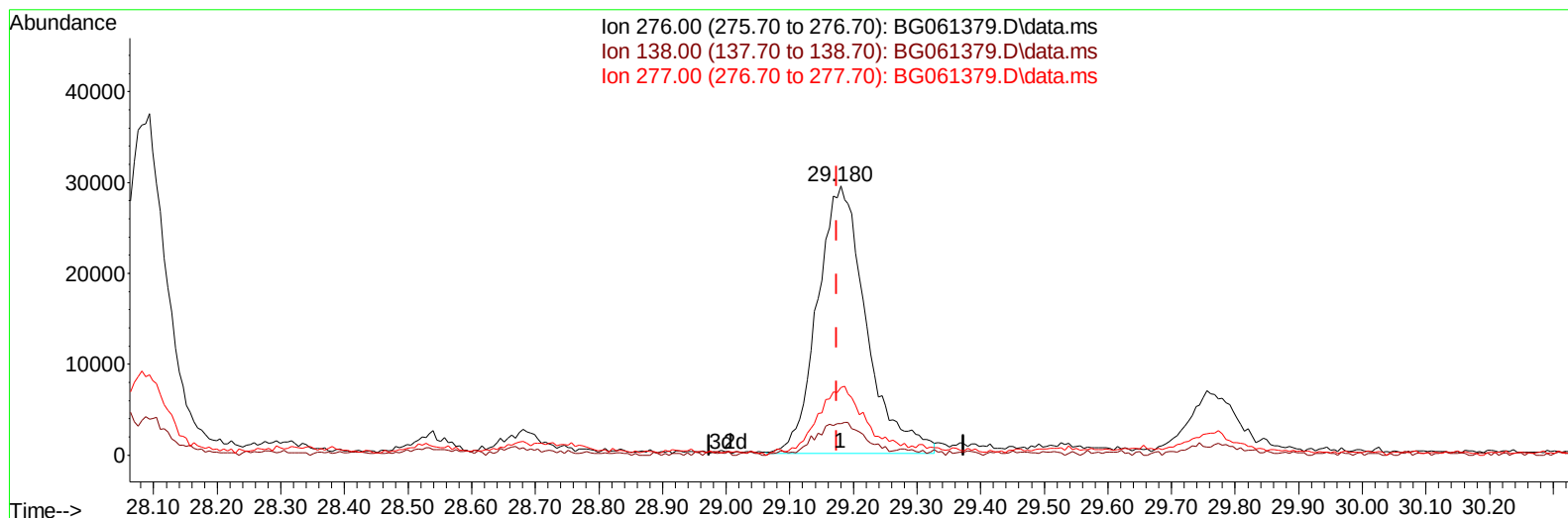
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061379.D
 Acq On : 31 May 2024 4:47
 Operator : MA/JU
 Sample : P2570-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:27:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061379.D\data.ms

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

29.180min (+ 0.006) 10.46 ng/ul m

response 157485

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.69
277.00	22.70	25.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061379.D
 Acq On : 31 May 2024 4:47
 Operator : MA/JU
 Sample : P2570-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:28:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152		37656	20.000	ng/ul	0.00
20) Naphthalene-d8	10.666	136		141497	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.509	164		102779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188		232141	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240		243892	20.000	ng/ul	0.00
88) Perylene-d12	24.591	264		276913	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96		2098	3.118	ng/uL	0.01
4) Pyridine-d5	3.745	84		36972	15.445	ng/ul	0.00
7) Phenol-d5	7.059	99		59134	19.123	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67		37378	19.231	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132		49552	21.652	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113		45614	17.299	ng/ul	0.00
21) Nitrobenzene-d5	9.027	128		25719	23.608	ng/ul	0.00
24) 2-Nitrophenol-d4	9.750	143		29227	22.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.302	165		61420	24.710	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131		54311	16.701	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166		198172	24.861	ng/ul	0.00
49) Acenaphthylene-d8	14.203	160		215129	25.959	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143		19555	19.842	ng/ul	0.00
60) Fluorene-d10	15.502	176		176357	25.625	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200		27589	19.650	ng/ul	0.00
73) Anthracene-d10	17.359	188		281368	27.492	ng/ul	0.00
81) Pyrene-d10	19.650	212		337035	26.914	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.386	264		365342	27.443	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.713	128		8966	1.201	ng/ul	100
52) Acenaphthene	14.574	153		9988	1.657	ng/ul	95
56) Dibenzofuran	14.909	168		10011	1.161	ng/ul	92
61) Fluorene	15.555	166		8158	1.094	ng/ul	84
72) Phenanthrene	17.300	178		227988	20.235	ng/ul	98
74) Anthracene	17.388	178		27104	2.327	ng/ul	97
77) Carbazole	17.664	167		22675	2.393	ng/ul	99
80) Fluoranthene	19.315	202		420475	27.989	ng/ul	99
82) Pyrene	19.679	202		372482	23.887	ng/ul	99
85) Benzo(a)anthracene	21.495	228		213365	12.679	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.407	149		25102	3.166	ng/ul#	99
87) Chrysene	21.554	228		242077	15.622	ng/ul	95
90) Benzo(b)fluoranthene	23.622	252		332560	20.171	ng/ul	100
91) Benzo(k)fluoranthene	23.681	252		119598m	7.146	ng/ul	
93) Benzo(a)pyrene	24.450	252		232733	14.866	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.093	276		165091	8.720	ng/ul	98
95) Dibenzo(a,h)anthracene	28.117	278		42219m	2.704	ng/ul	
96) Benzo(g,h,i)perylene	29.180	276		157485m	10.456	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061379.D
 Acq On : 31 May 2024 4:47
 Operator : MA/JU
 Sample : P2570-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B4

Manual IntegrationsAPPROVED

Quant Time: May 31 05:28:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

