

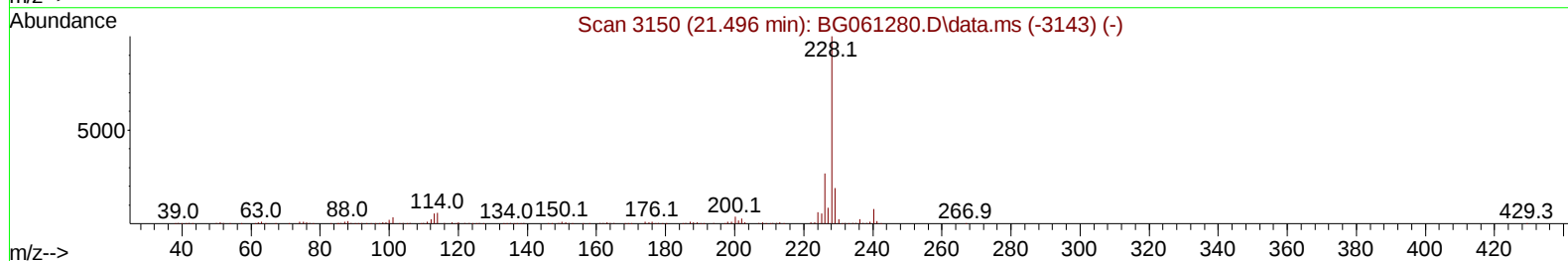
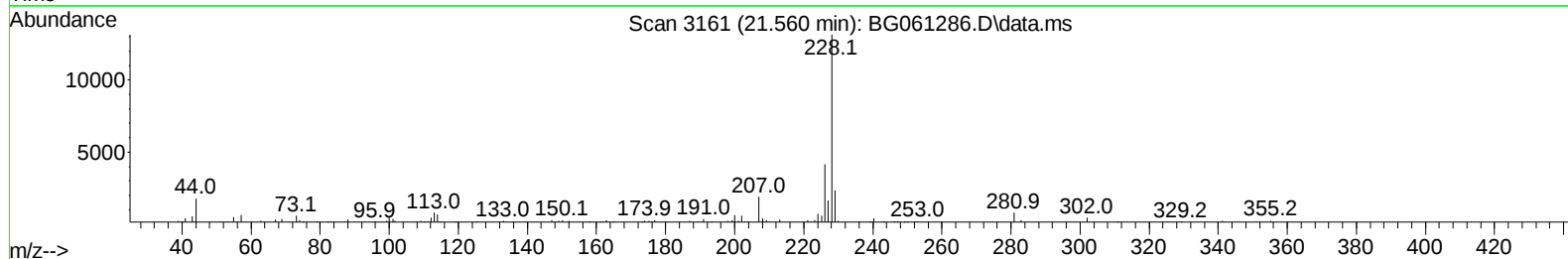
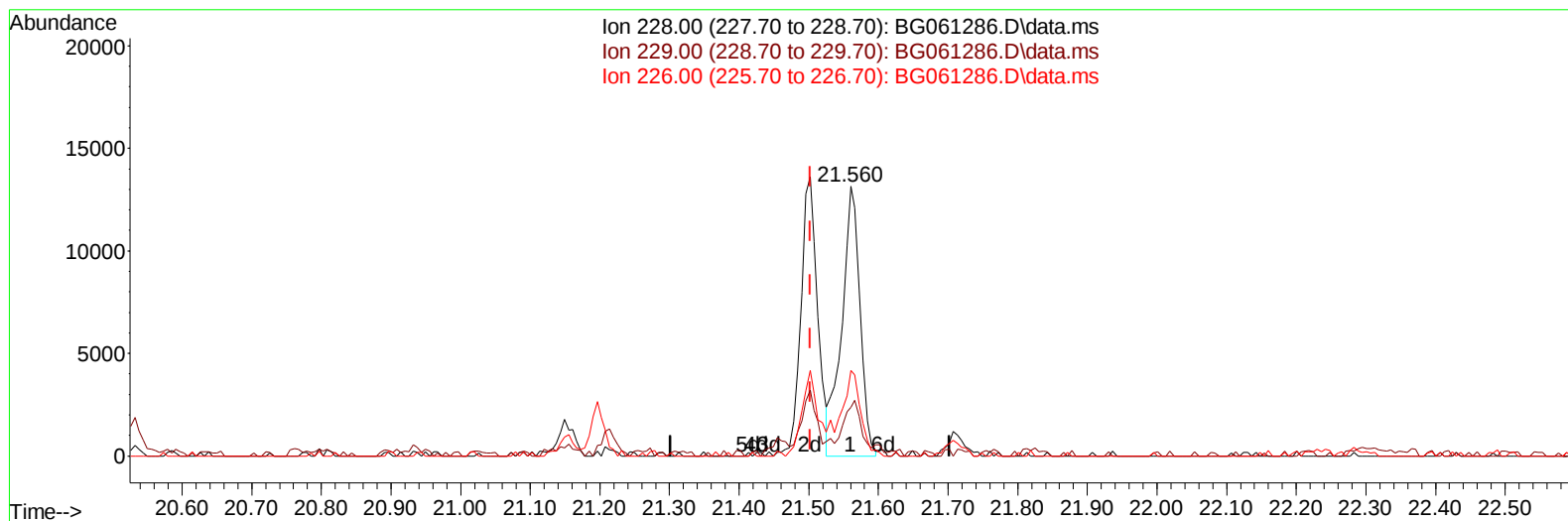
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061286.D
Acq On : 24 May 2024 13:49
Operator : MA/JU
Sample : P2548-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH612

Manual IntegrationsAPPROVED

Quant Time: May 24 23:48:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BG061286.D\data.ms

(85) Benzo(a)anthracene

21.560min (+ 0.058) 2.15 ng/u1

response 24058

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	18.02
226.00	26.80	31.64
0.00	0.00	0.00

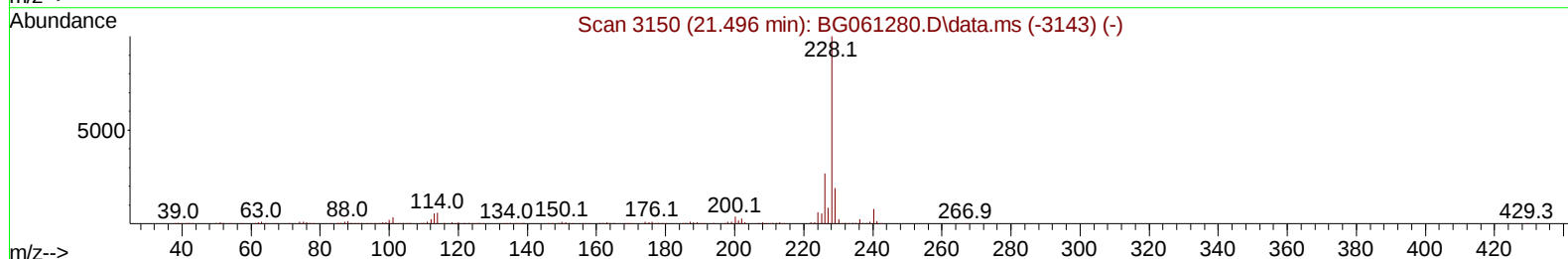
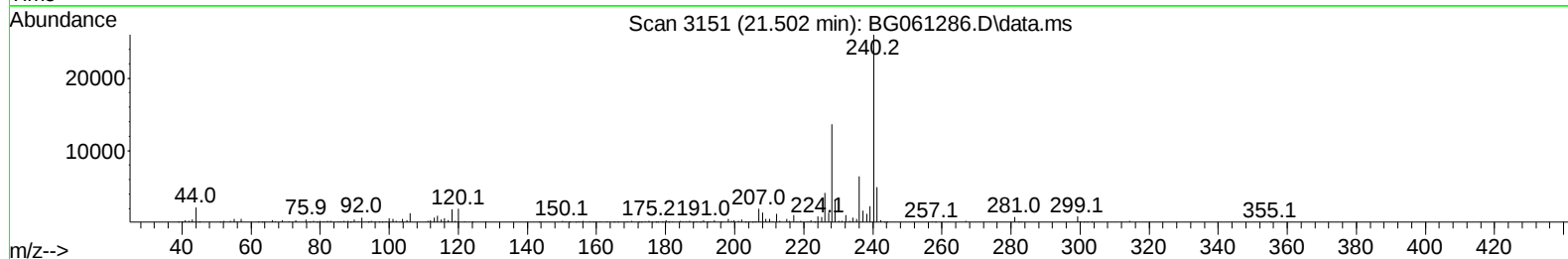
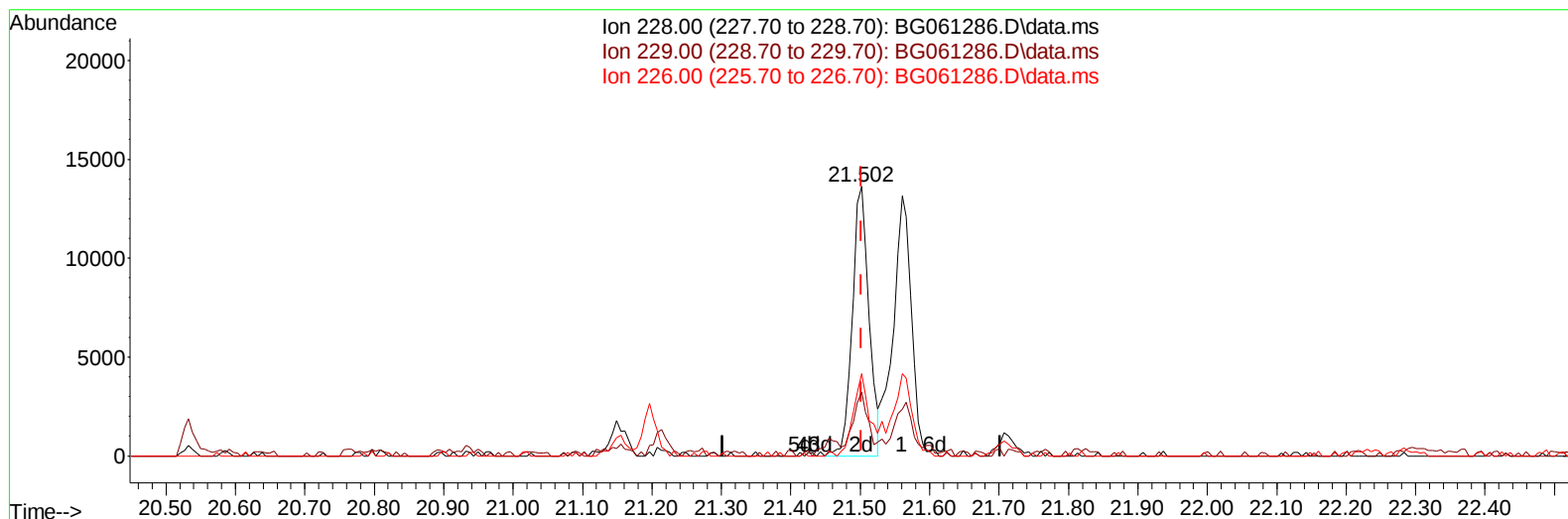
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061286.D
Acq On : 24 May 2024 13:49
Operator : MA/JU
Sample : P2548-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 24 23:48:30 2024
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Quant Title : SVOA CALIBRATION
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TIC: BG061286.D\data.ms

(85) Benzo(a)anthracene

21.502min (-0.000) 2.03 ng/u1 m

response 22790

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.00	23.62#
226.00	26.80	30.56
0.00	0.00	0.00

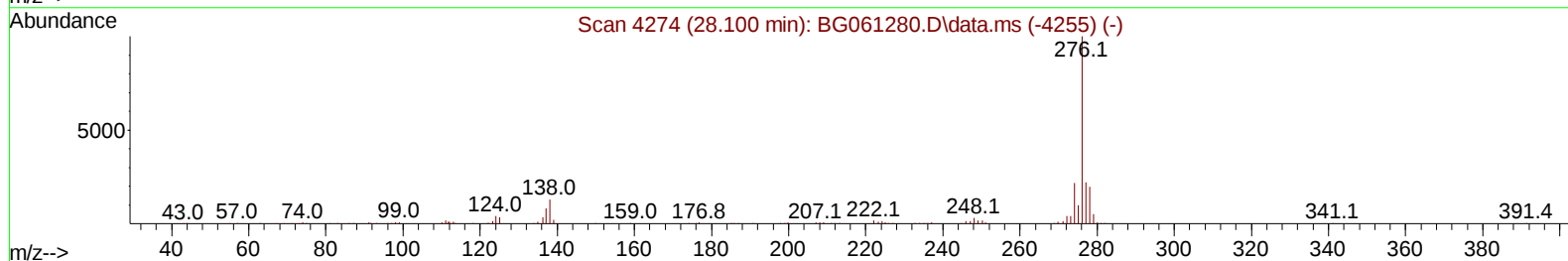
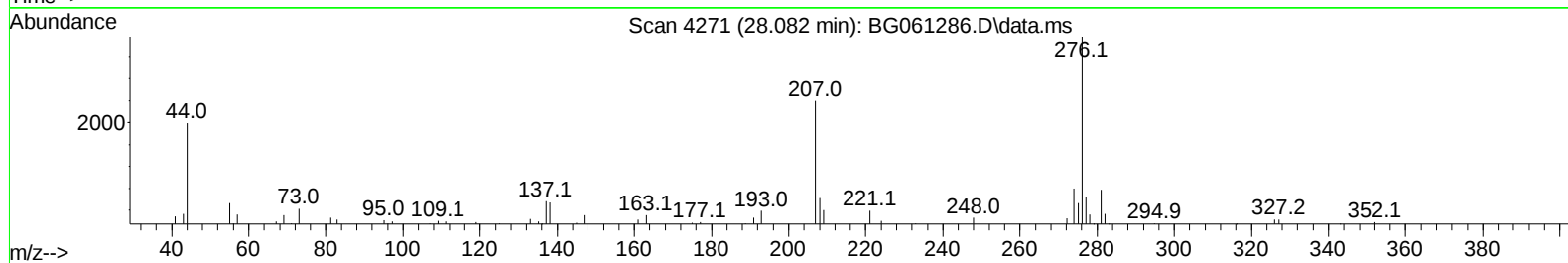
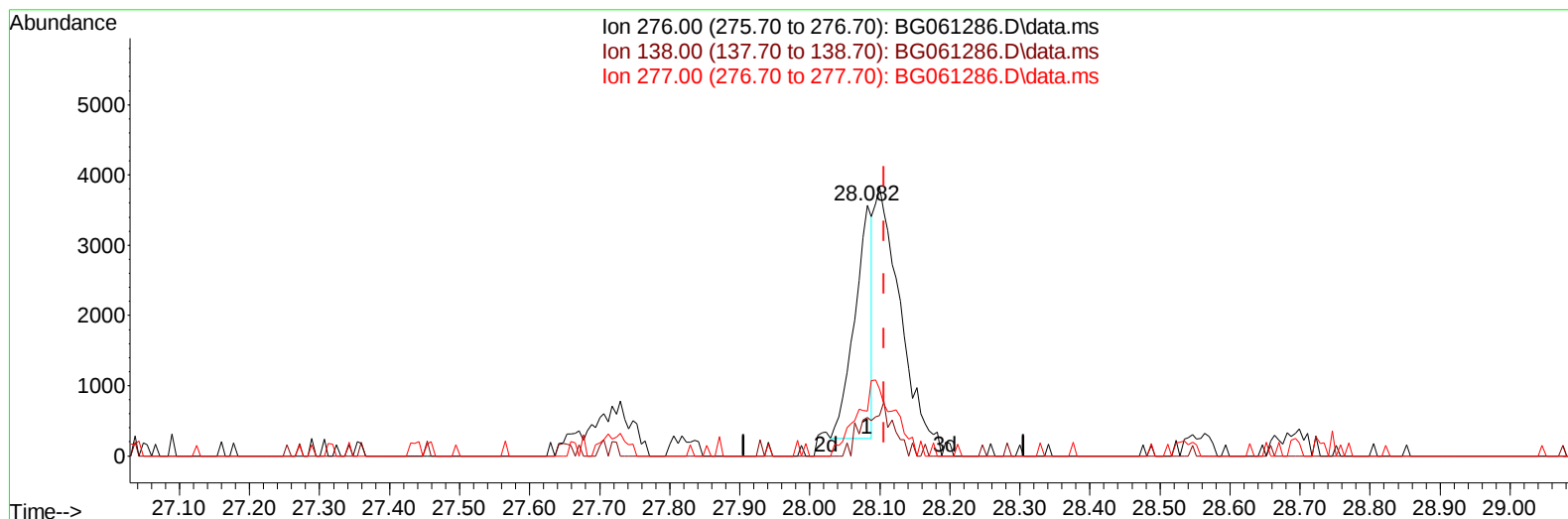
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061286.D
Acq On : 24 May 2024 13:49
Operator : MA/JU
Sample : P2548-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH612

Manual IntegrationsAPPROVED

Quant Time: May 25 00:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BG061286.D\data.ms

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

28.082min (-0.024) 0.46 ng/u1

response 5851

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	15.29#
277.00	24.60	17.85#
0.00	0.00	0.00

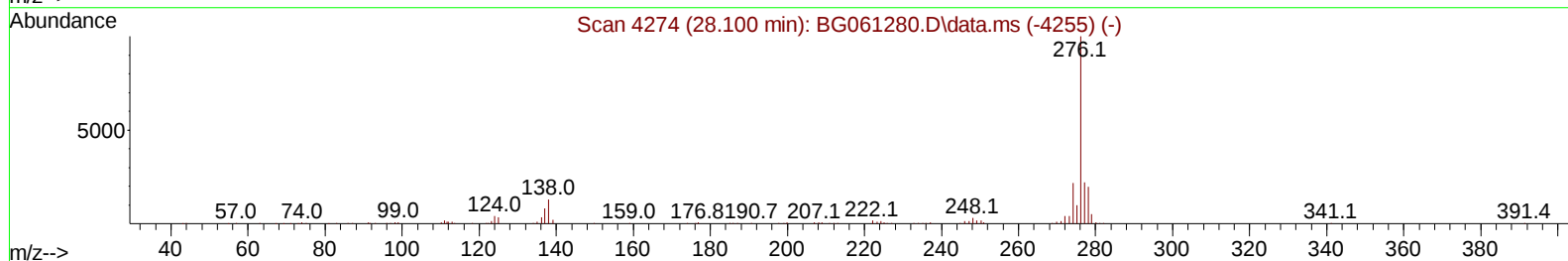
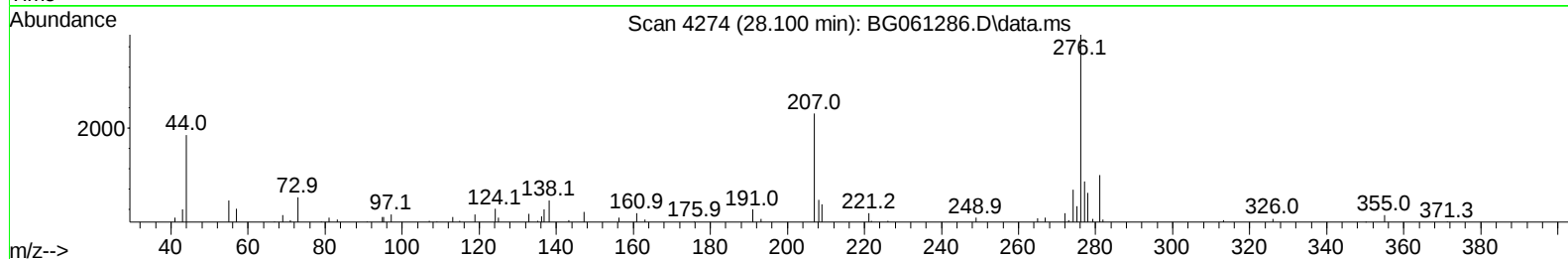
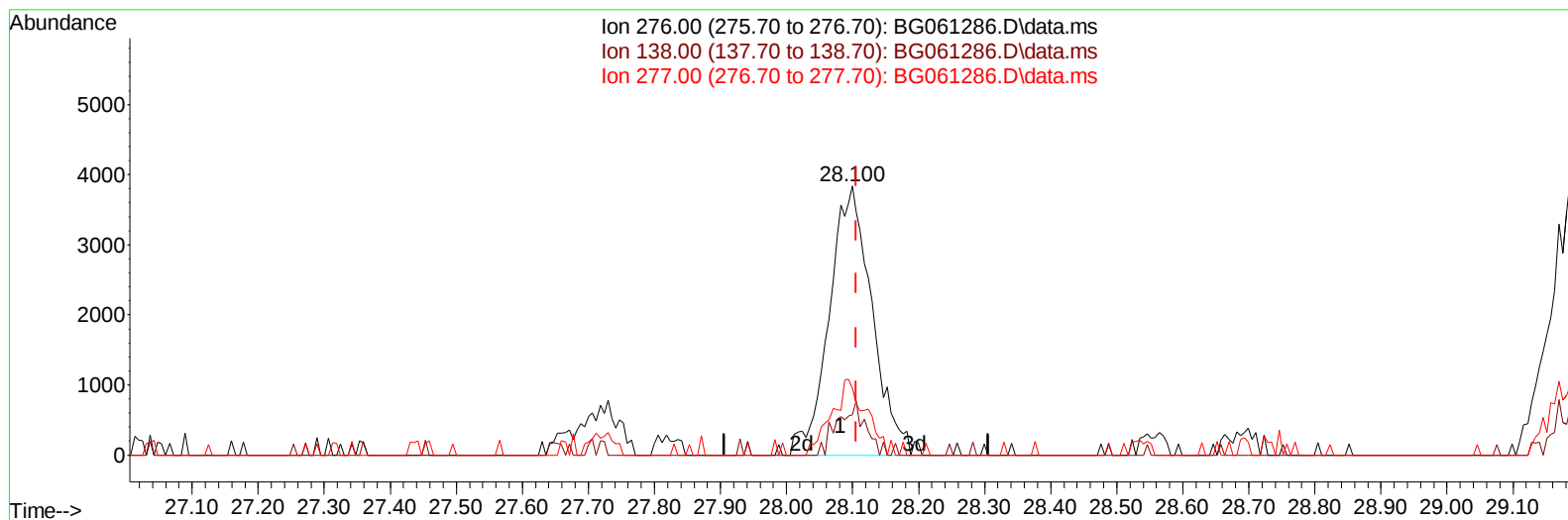
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061286.D
 Acq On : 24 May 2024 13:49
 Operator : MA/JU
 Sample : P2548-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH612

Manual IntegrationsAPPROVED

Quant Time: May 25 00:19:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
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 Supervised By :mohammad ahmed 05/27/2024



TIC: BG061286.D\data.ms

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

28.100min (-0.006) 1.35 ng/u1 m

response 17163

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	15.04#
277.00	24.60	24.84
0.00	0.00	0.00

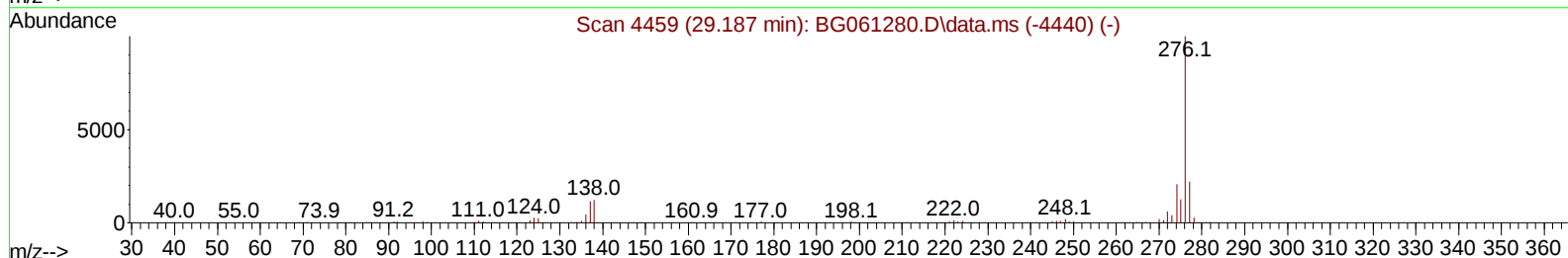
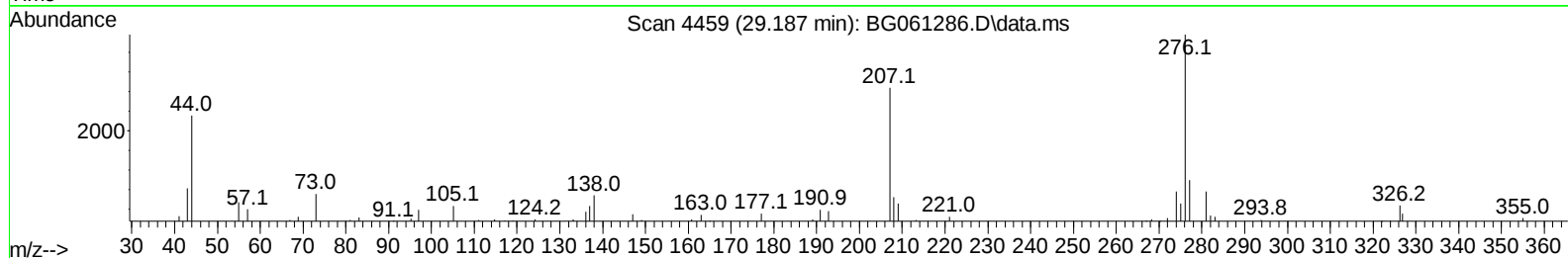
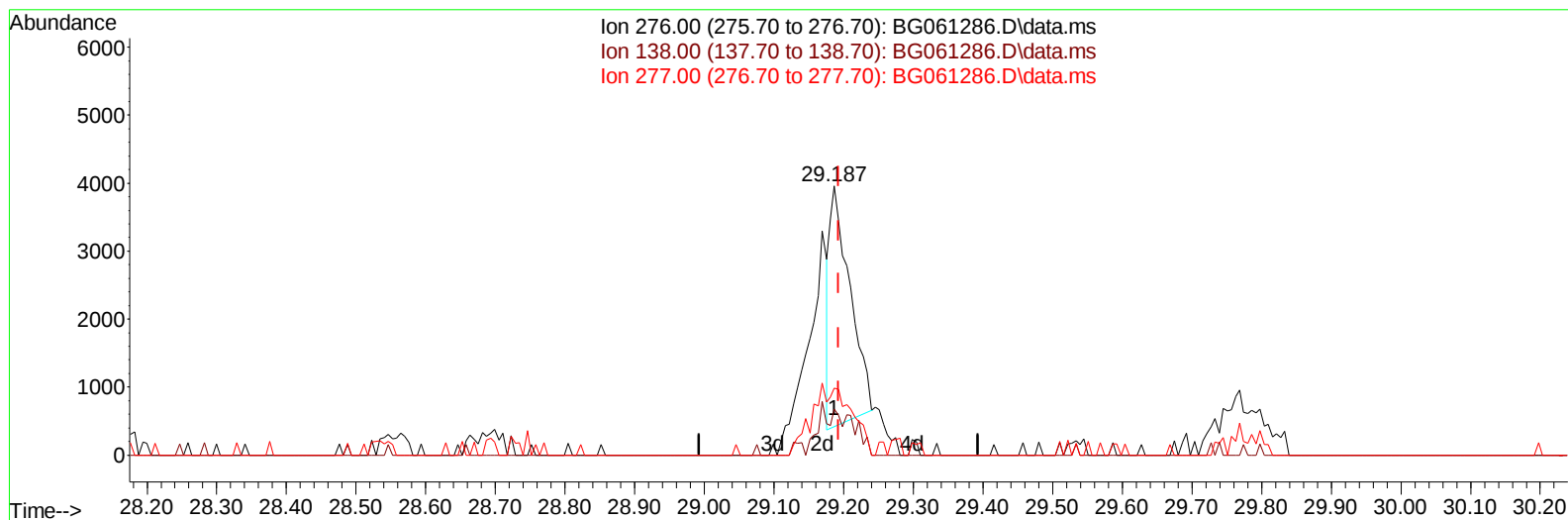
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061286.D
Acq On : 24 May 2024 13:49
Operator : MA/JU
Sample : P2548-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH612

Manual IntegrationsAPPROVED

Quant Time: May 25 00:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
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Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BG061286.D\data.ms

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

29.187min (-0.006) 0.70 ng/u1

response 7148

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	17.06#
277.00	22.70	24.92
0.00	0.00	0.00

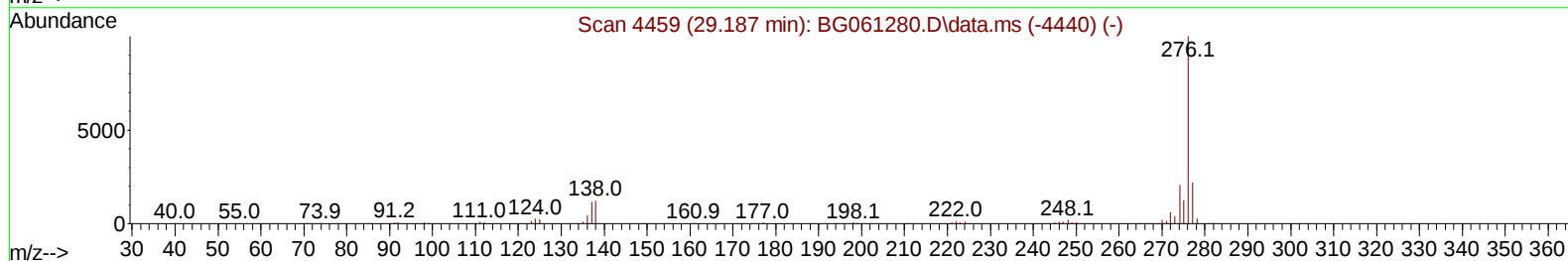
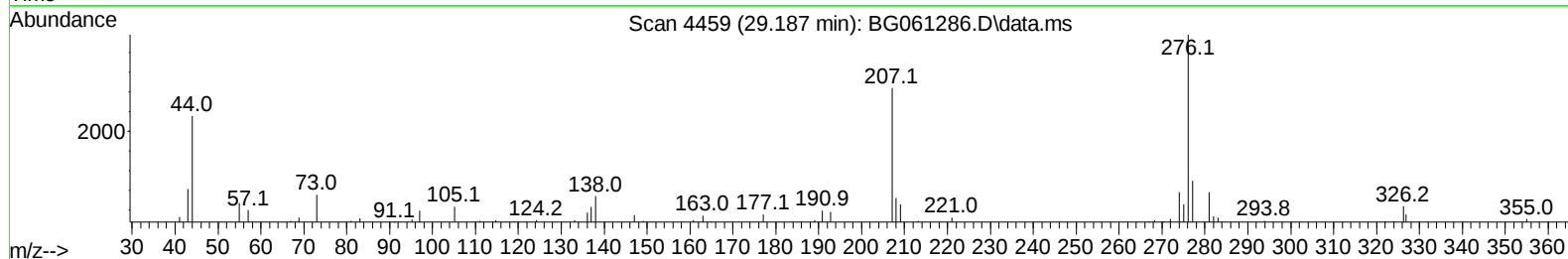
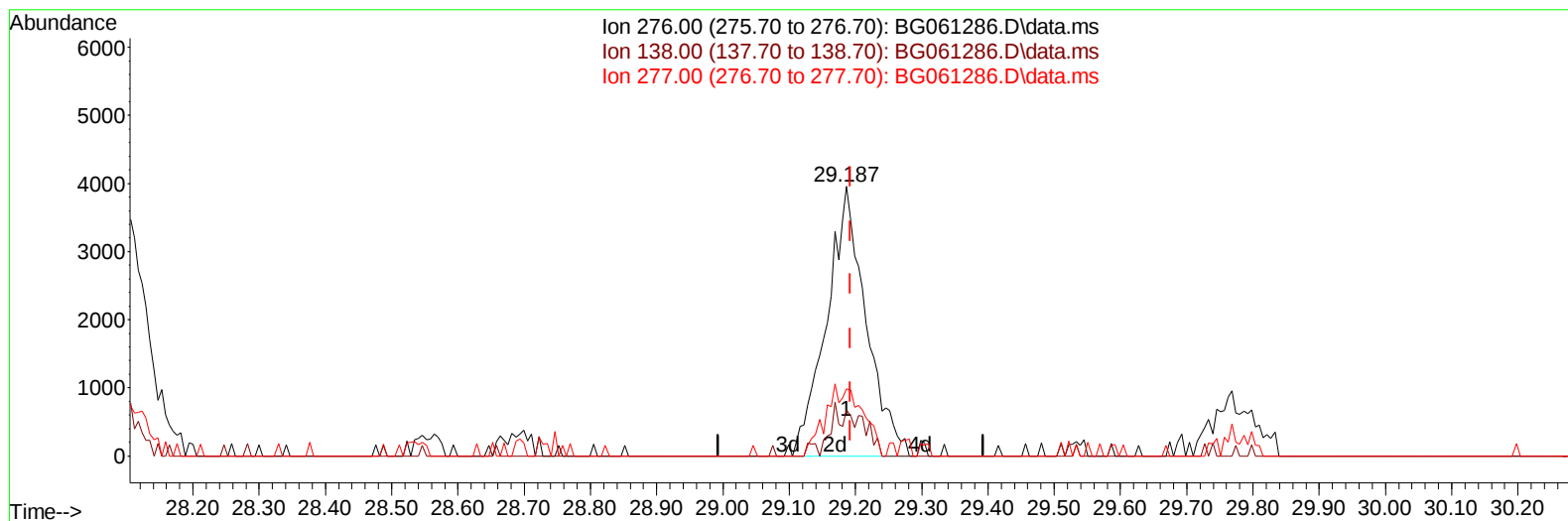
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061286.D
Acq On : 24 May 2024 13:49
Operator : MA/JU
Sample : P2548-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH612

Manual IntegrationsAPPROVED

Quant Time: May 25 00:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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Supervised By :mohammad ahmed 05/27/2024



TIC: BG061286.D\data.ms

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

29.187min (-0.006) 1.61 ng/ul m

response 16298

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	17.06#
277.00	22.70	24.92
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2548-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BH612

Manual IntegrationsAPPROVED

Quant Time: May 25 00:20:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	17650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	79742	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	67868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	167697	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.519	240	162501	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	186497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	1543	4.892	ng/uL	0.00
4) Pyridine-d5	3.746	84	21883	19.503	ng/ul	0.00
7) Phenol-d5	7.066	99	46095	31.802	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	30744	33.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	36353	33.889	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	42505	34.392	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	20973	34.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.762	143	24291	33.806	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	48055	34.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	61710	33.673	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	191162	36.317	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	203348	37.159	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	21081	32.394	ng/ul	0.00
60) Fluorene-d10	15.515	176	170929	37.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	29768	29.349	ng/ul	0.00
73) Anthracene-d10	17.365	188	281074	38.018	ng/ul	0.00
81) Pyrene-d10	19.657	212	334485	40.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	346269	38.620	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.307	178	13299	1.634	ng/ul	95
80) Fluoranthene	19.322	202	36671	3.664	ng/ul#	97
82) Pyrene	19.686	202	38378	3.694	ng/ul	99
85) Benzo(a)anthracene	21.502	228	22790m	2.033	ng/ul	
87) Chrysene	21.560	228	24058	2.330	ng/ul	96
90) Benzo(b)fluoranthene	23.634	252	30873	2.780	ng/ul#	95
91) Benzo(k)fluoranthene	23.693	252	11886	1.054	ng/ul#	97
93) Benzo(a)pyrene	24.457	252	24061	2.282	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.100	276	17163m	1.346	ng/ul	
96) Benzo(g,h,i)perylene	29.187	276	16298m	1.607	ng/ul	

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

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