

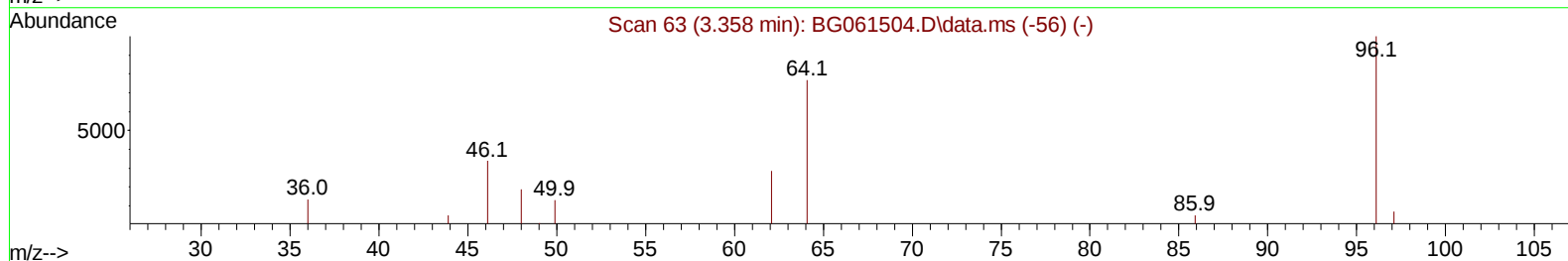
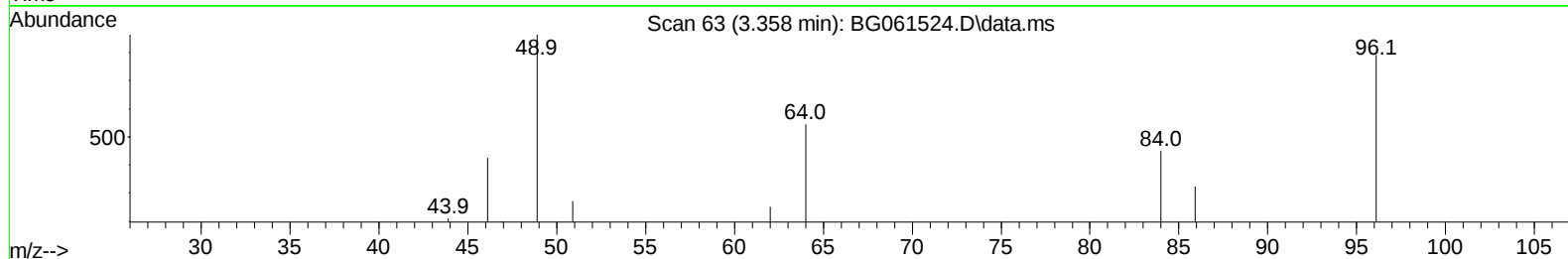
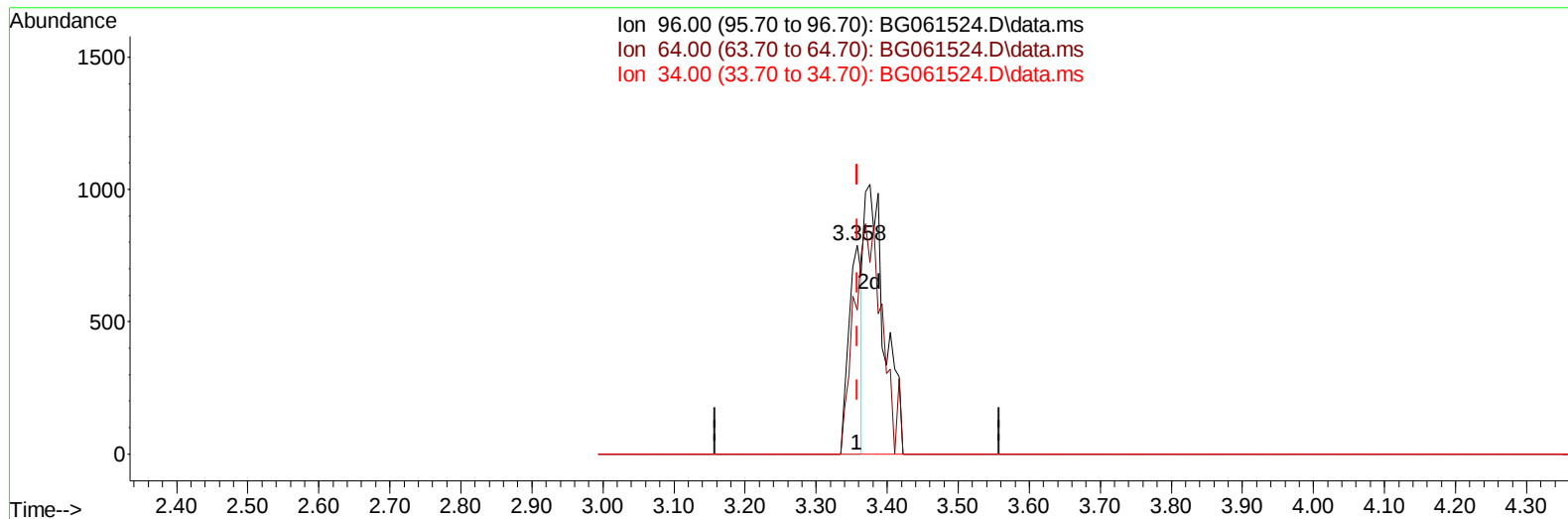
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHHY6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061524.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (-0.000) 1.51 ng/uL

response 1022

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	68.99#
34.00	0.00	0.00
0.00	0.00	0.00

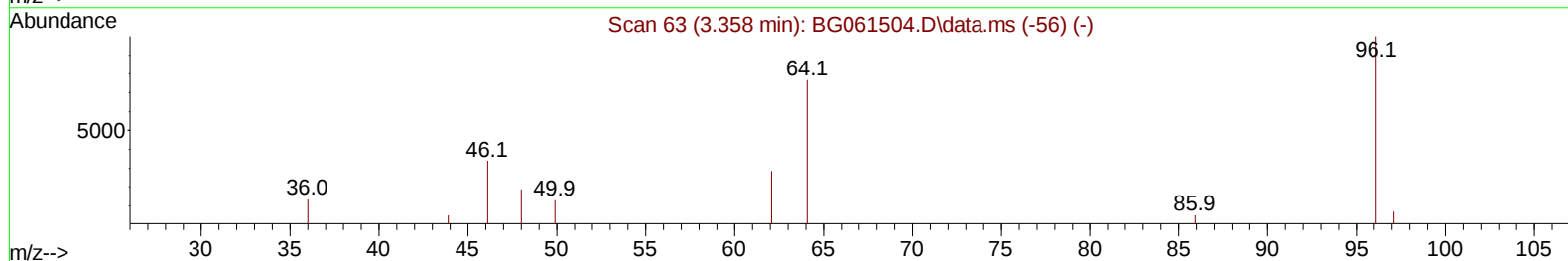
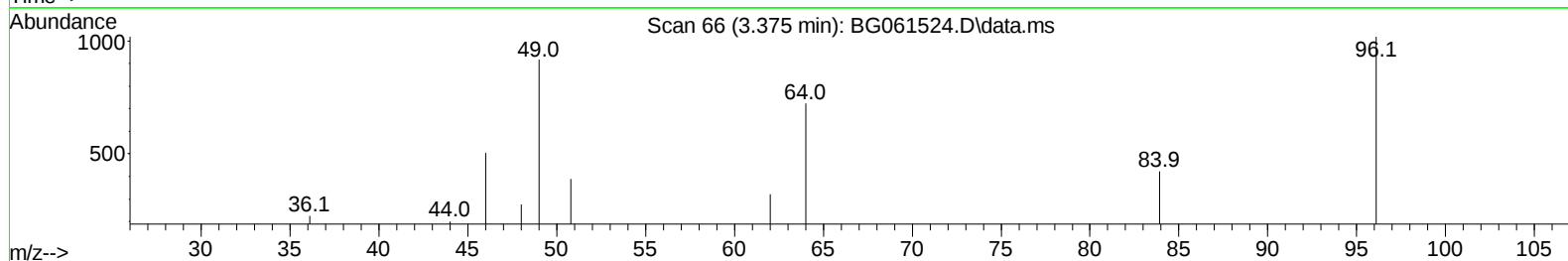
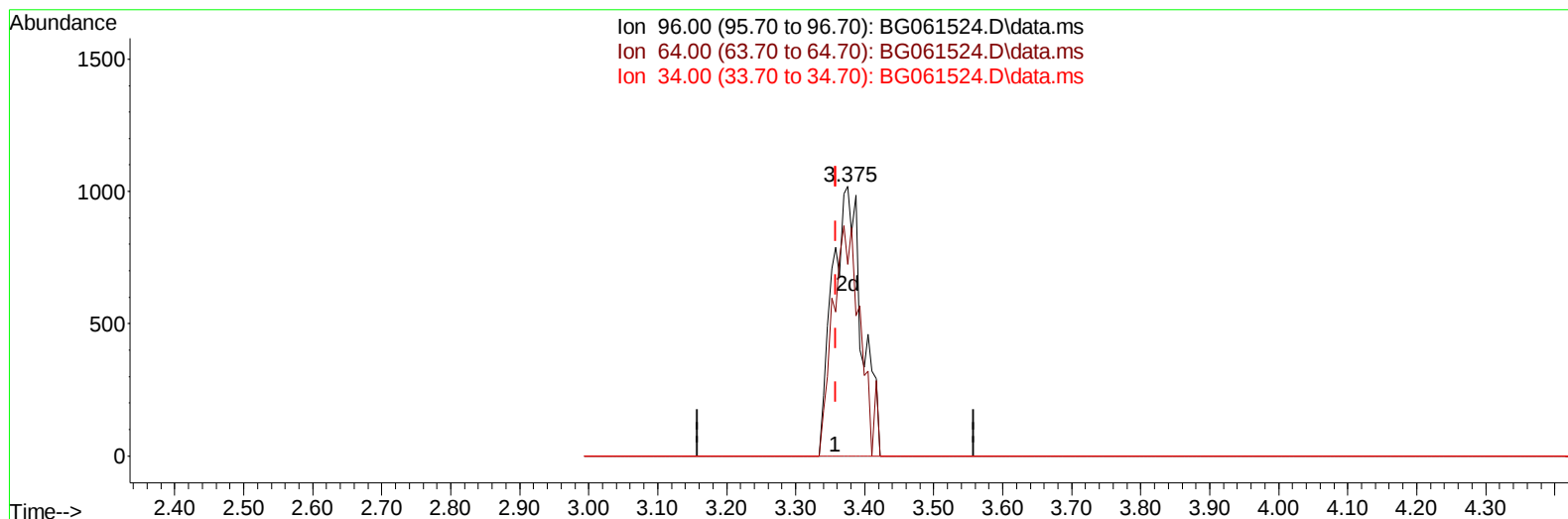
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061524.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.375min (+ 0.017) 4.46 ng/uL m

response 3014

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	70.95#
34.00	0.00	0.00
0.00	0.00	0.00

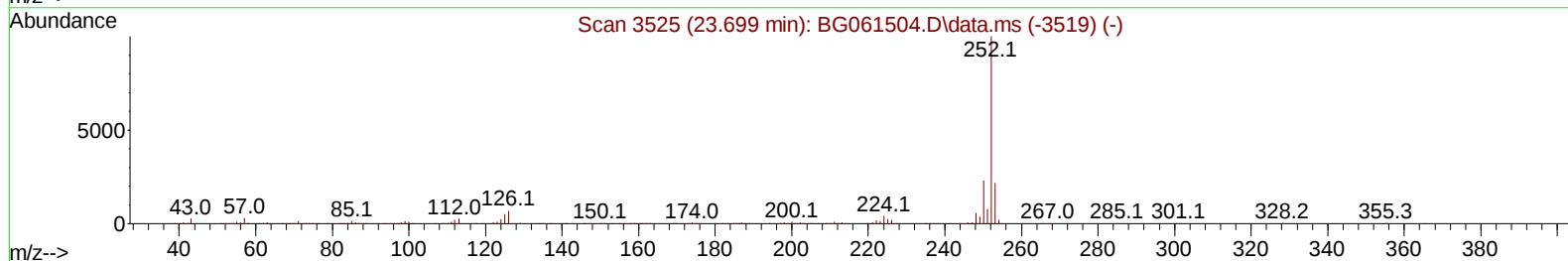
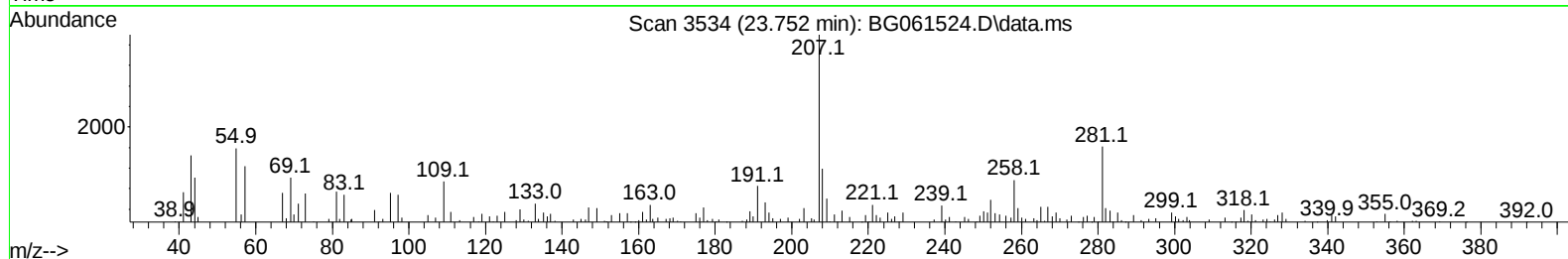
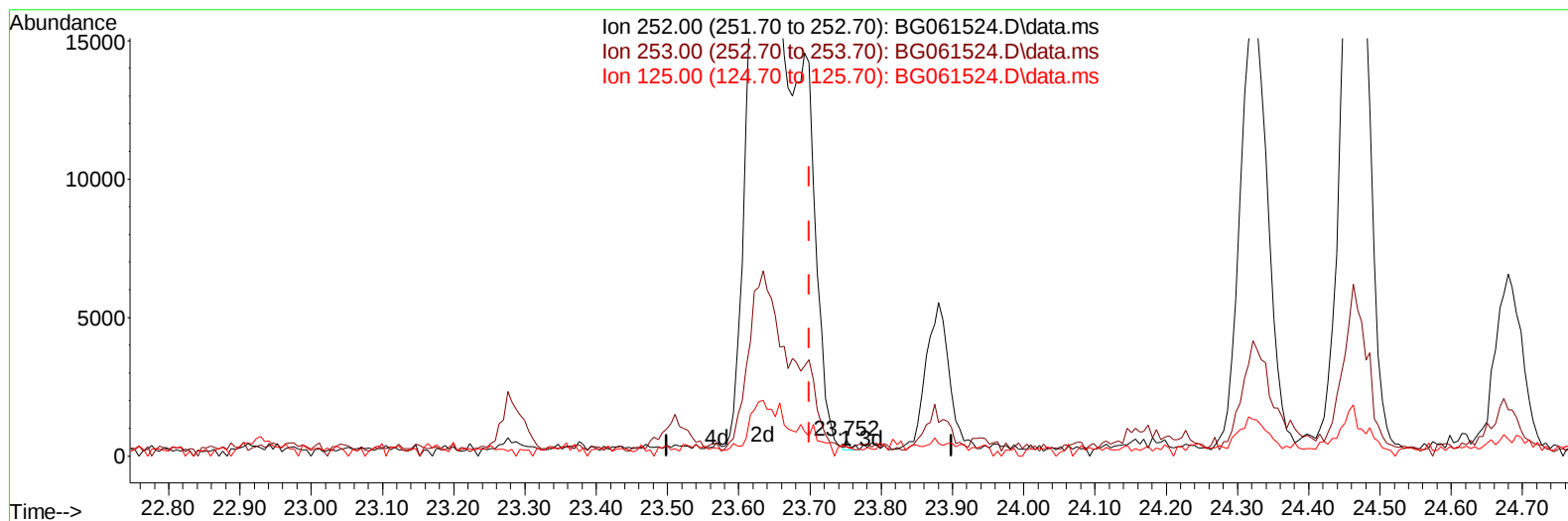
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBV6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:24:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

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TIC: BG061524.D\data.ms

(91) Benzo(k)fluoranthene

23.752min (+ 0.053) 0.01 ng/u1

response 225

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	55.46#
125.00	5.40	58.70#
0.00	0.00	0.00

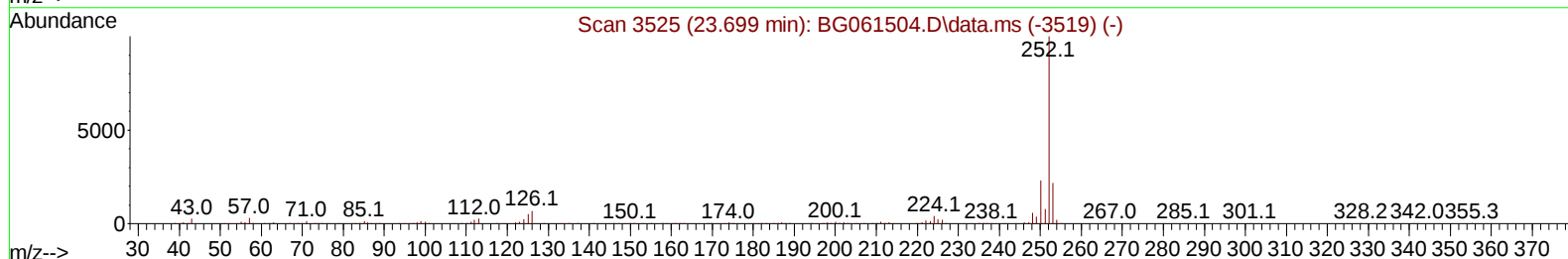
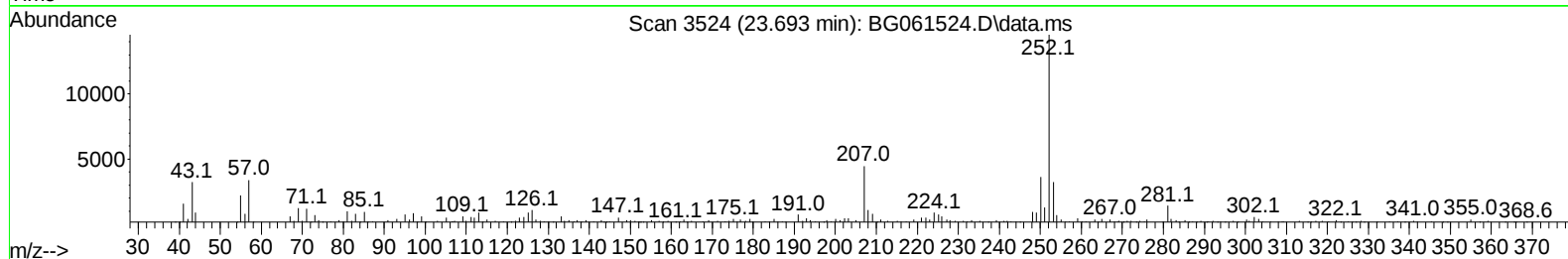
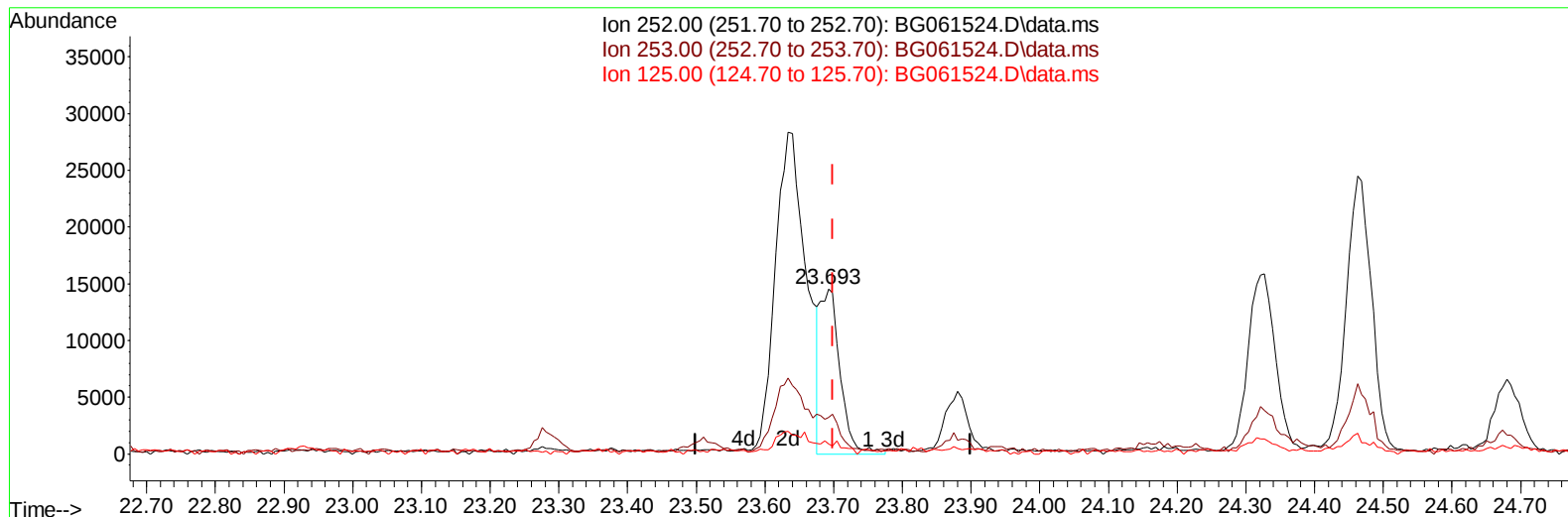
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBV6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG061524.D\data.ms

(91) Benzo(k)fluoranthene

23.693min (-0.006) 1.86 ng/u1 m

response 29339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.35
125.00	5.40	6.15
0.00	0.00	0.00

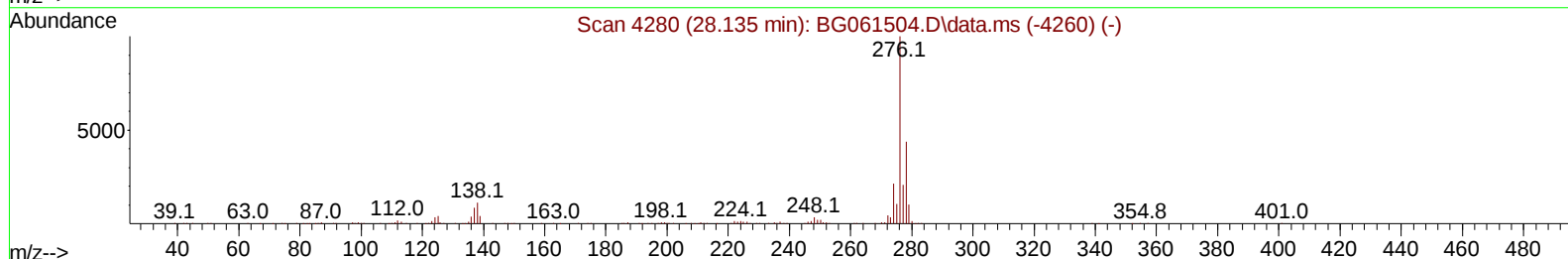
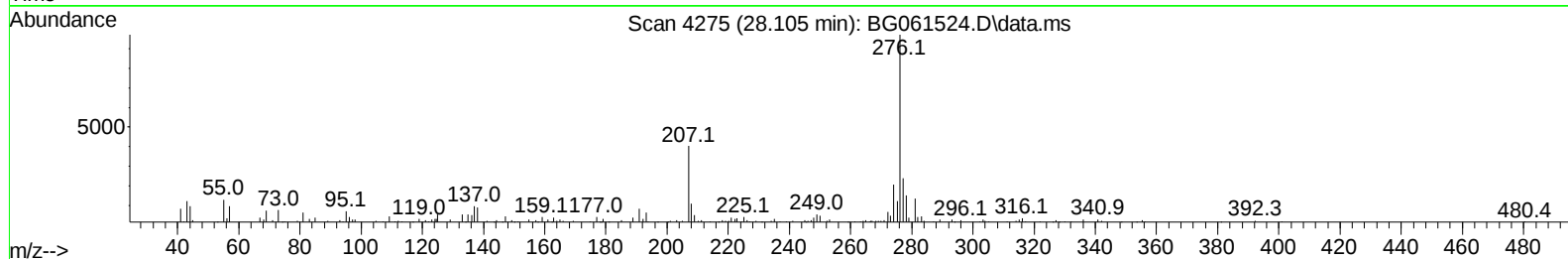
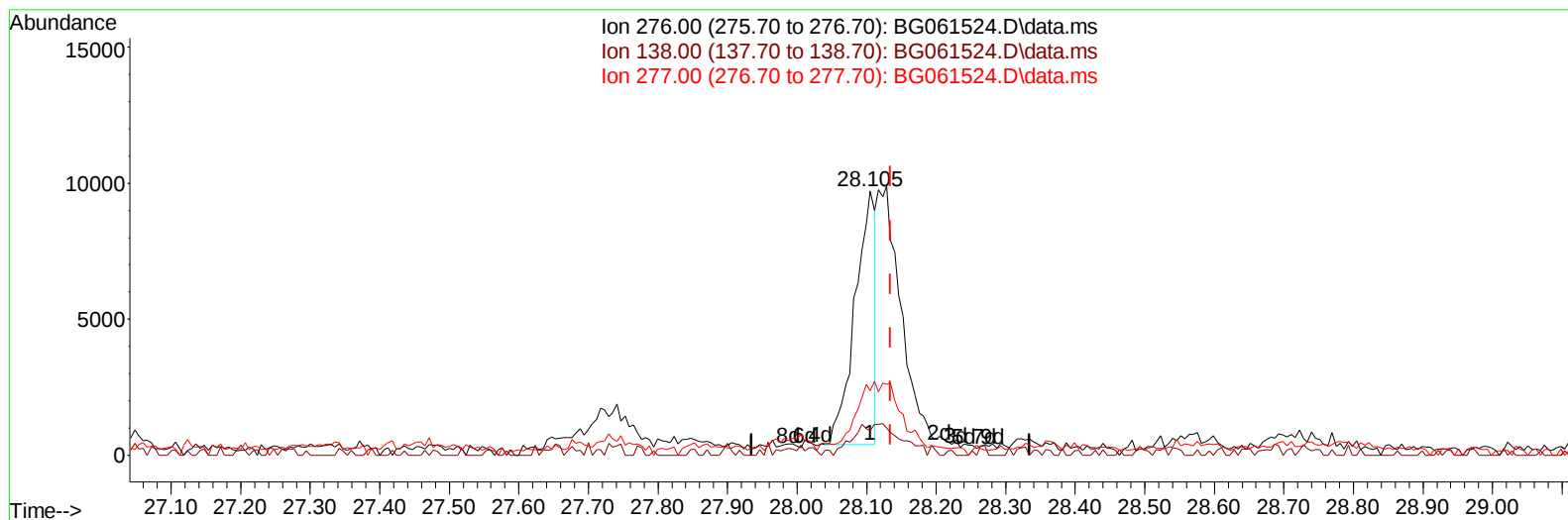
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHY6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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TIC: BG061524.D\data.ms

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

28.105min (-0.030) 1.04 ng/u1

response 18603

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	9.37
277.00	24.60	24.48
0.00	0.00	0.00

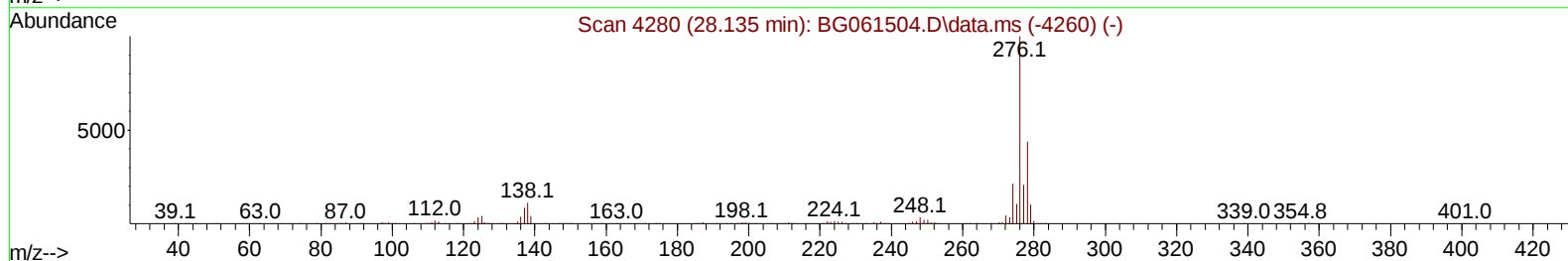
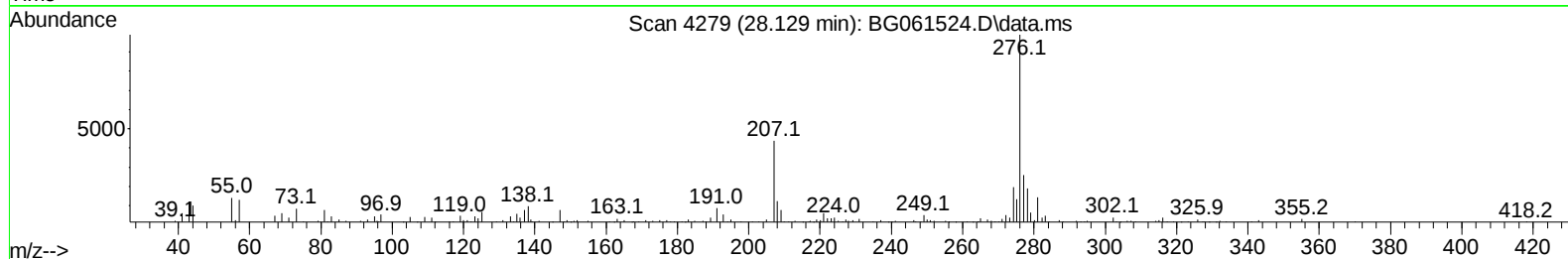
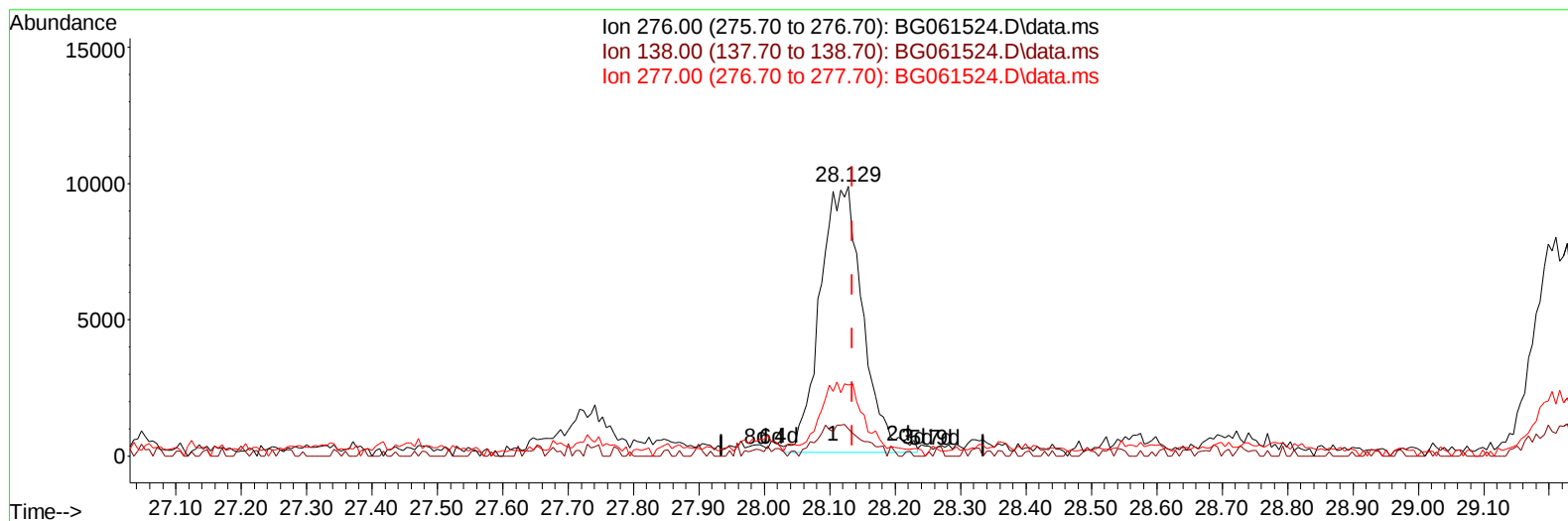
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHY6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061524.D\data.ms

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

28.129min (-0.006) 2.47 ng/ul m

response 44175

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	9.98
277.00	24.60	26.33
0.00	0.00	0.00

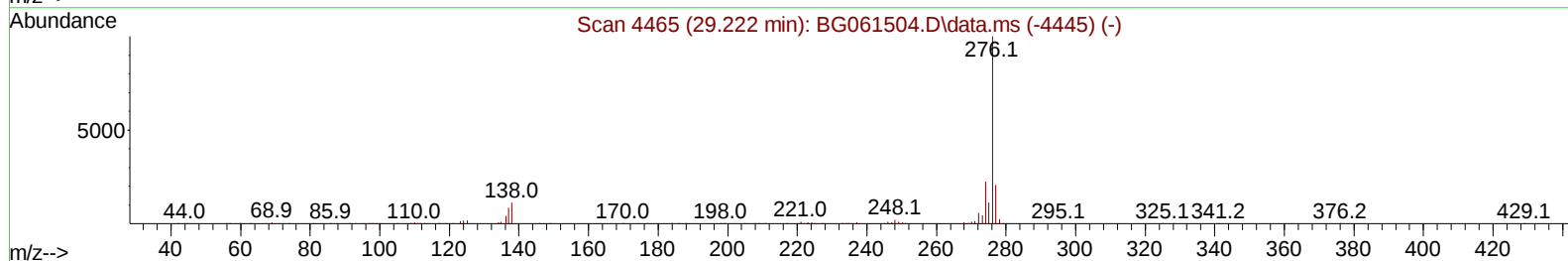
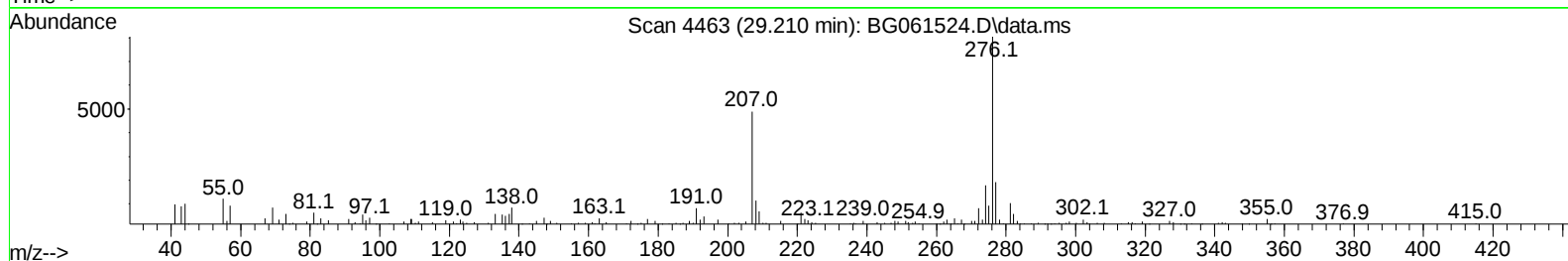
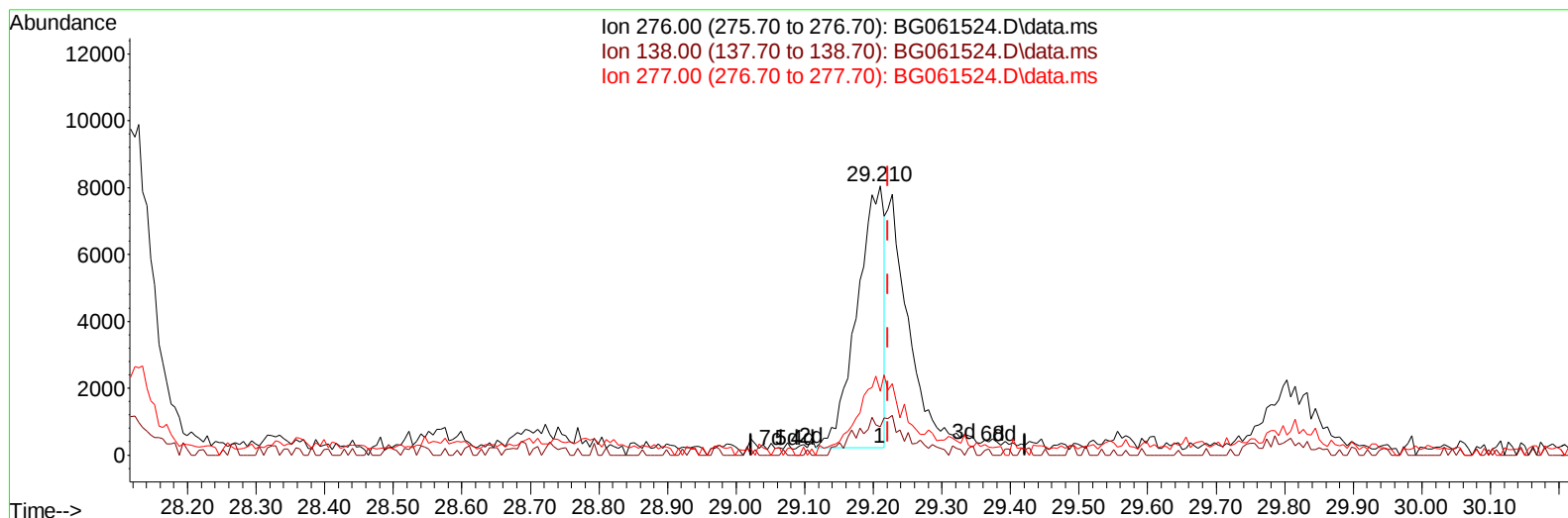
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061524.D
 Acq On : 7 Jun 2024 00:35
 Operator : MA/JU
 Sample : P2634-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBV6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
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Reviewed By :Jagrut Upadhyay 06/07/2024
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TIC: BG061524.D\data.ms

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

29.210min (-0.012) 1.51 ng/u1

response 21513

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.44
277.00	22.70	23.67
0.00	0.00	0.00

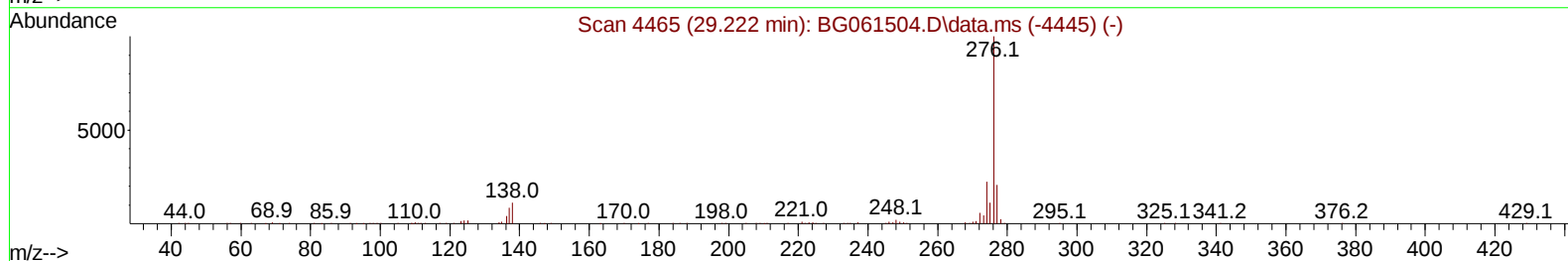
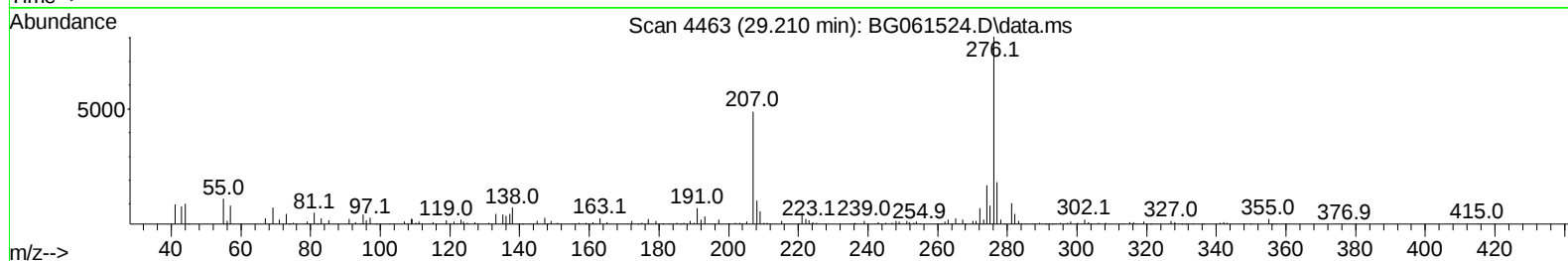
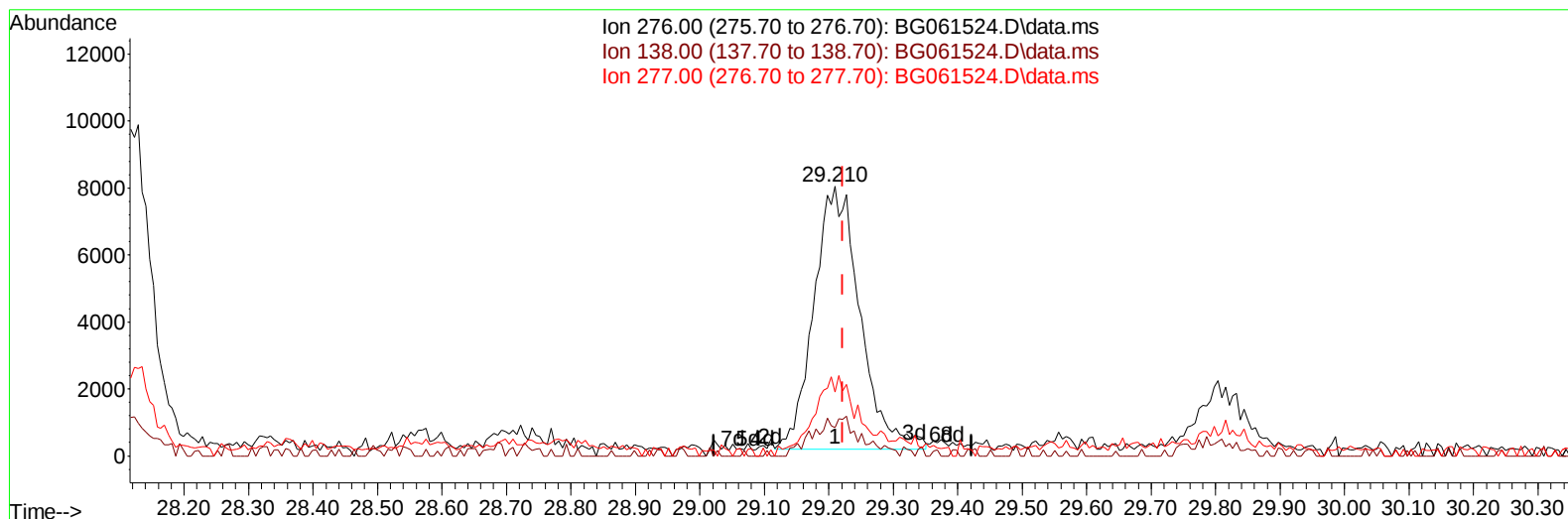
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061524.D
Acq On : 7 Jun 2024 00:35
Operator : MA/JU
Sample : P2634-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBV6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:18:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061524.D\data.ms

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

29.210min (-0.012) 2.76 ng/ul m

response 39150

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.44
277.00	22.70	23.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
 Data File : BG061524.D
 Acq On : 7 Jun 2024 00:35
 Operator : MA/JU
 Sample : P2634-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBV6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 07 01:21:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	37837	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	131785	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.509	164	91529	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	212832	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	227291	20.000	ng/ul	0.00
88) Perylene-d12	24.609	264	261239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	3014m	4.458	ng/uL	0.02
4) Pyridine-d5	3.775	84	43323	18.011	ng/ul	0.00
7) Phenol-d5	7.071	99	62364	20.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	40149	20.558	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	56117	24.403	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	51153	19.307	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	26867	26.479	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	30921	26.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	60109	25.965	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	68799	22.716	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	175986	24.791	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	190835	25.858	ng/ul	0.00
54) 4-Nitrophenol-d4	14.756	143	19302	21.993	ng/ul	0.00
60) Fluorene-d10	15.502	176	152240	24.840	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	10542	8.190	ng/ul	0.00
73) Anthracene-d10	17.359	188	236119	25.164	ng/ul	0.00
81) Pyrene-d10	19.656	212	295537	25.324	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	328538	26.159	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.300	178	37521	3.632	ng/ul	97
80) Fluoranthene	19.321	202	117227	8.373	ng/ul	99
82) Pyrene	19.686	202	108721	7.481	ng/ul	97
85) Benzo(a)anthracene	21.501	228	61951	3.950	ng/ul	95
87) Chrysene	21.560	228	63369	4.388	ng/ul	95
90) Benzo(b)fluoranthene	23.634	252	86205	5.542	ng/ul#	97
91) Benzo(k)fluoranthene	23.693	252	29339m	1.858	ng/ul	
93) Benzo(a)pyrene	24.462	252	62198	4.211	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.129	276	44175m	2.473	ng/ul	
96) Benzo(g,h,i)perylene	29.210	276	39150m	2.755	ng/ul	

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

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Acq On : 7 Jun 2024 00:35
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHY6

Manual IntegrationsAPPROVED

Quant Time: Jun 07 01:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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QLast Update : Thu Jun 06 12:15:45 2024
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