

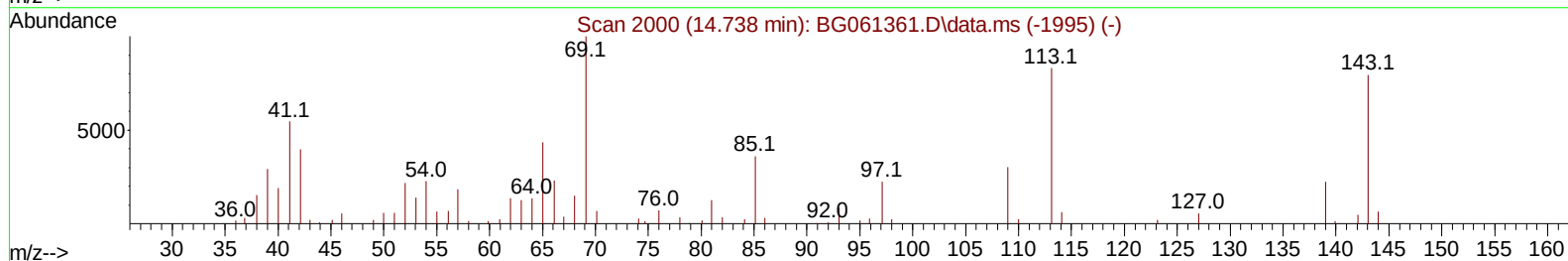
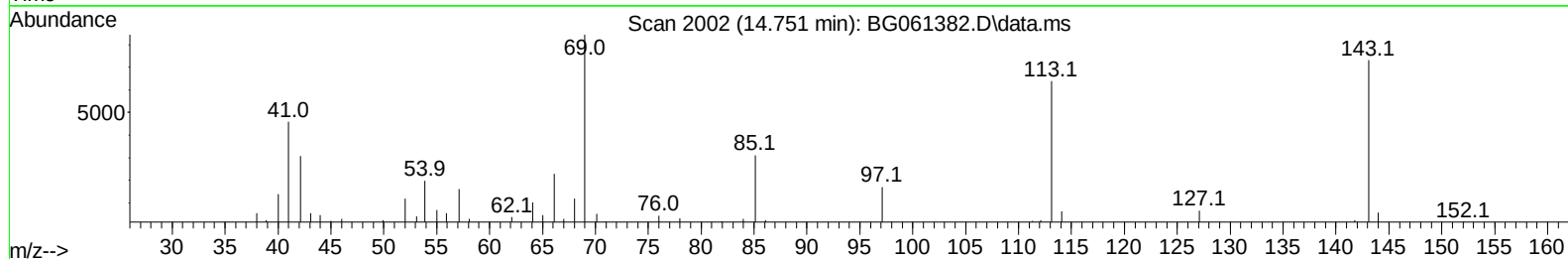
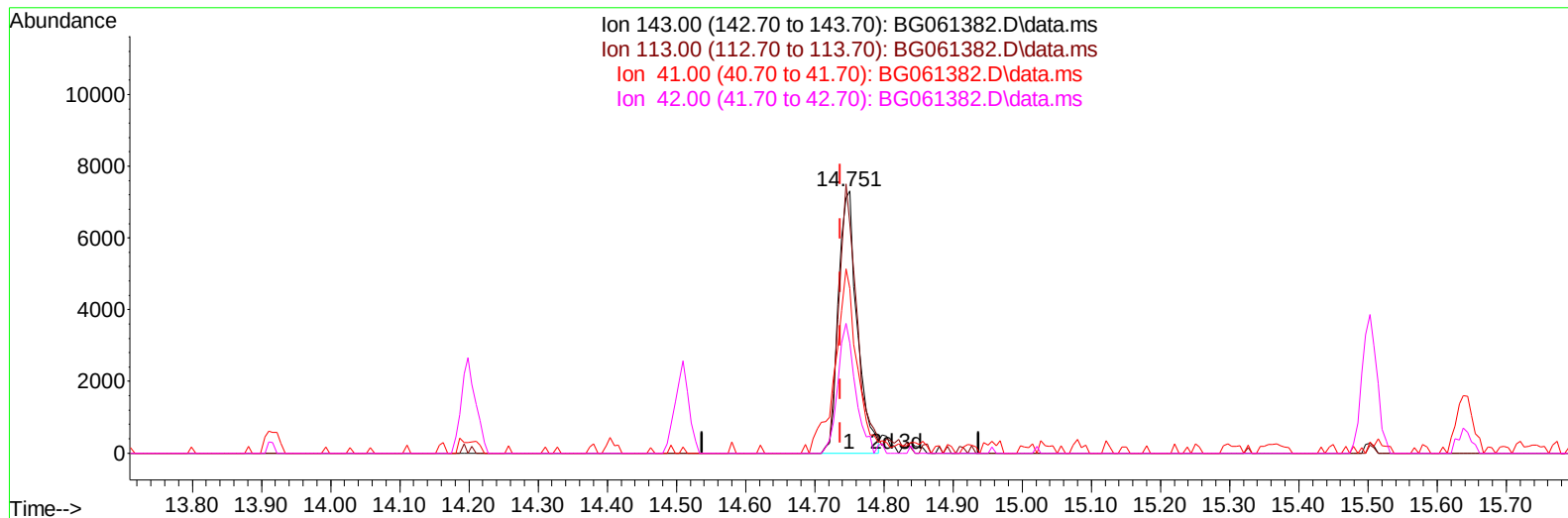
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061382.D
 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:24:56 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: BG061382.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.013) 17.53 ng/ul

response 13834

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	87.54#
41.00	77.10	62.82
42.00	49.50	41.87

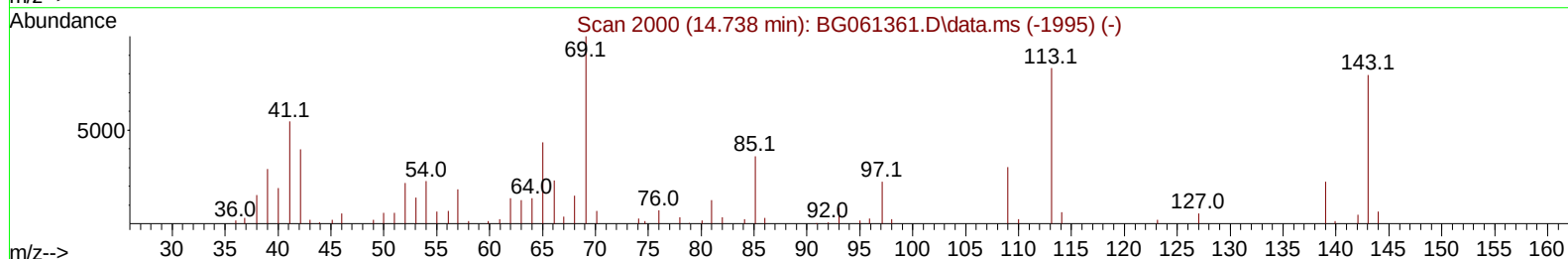
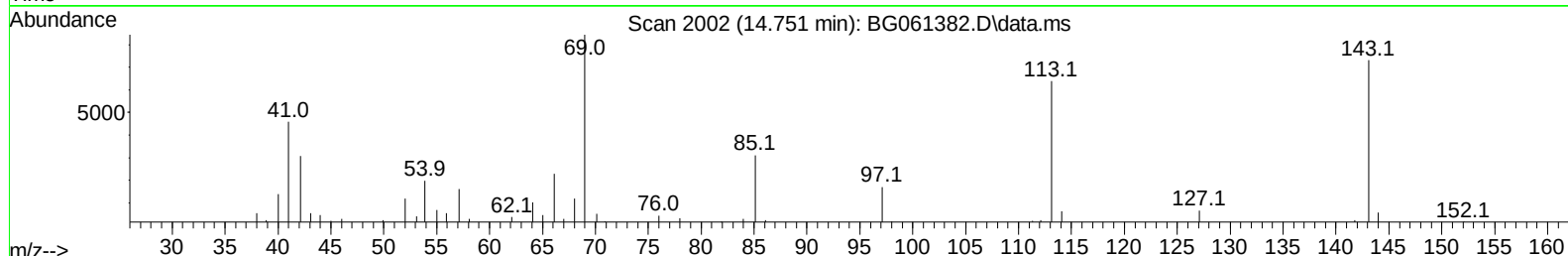
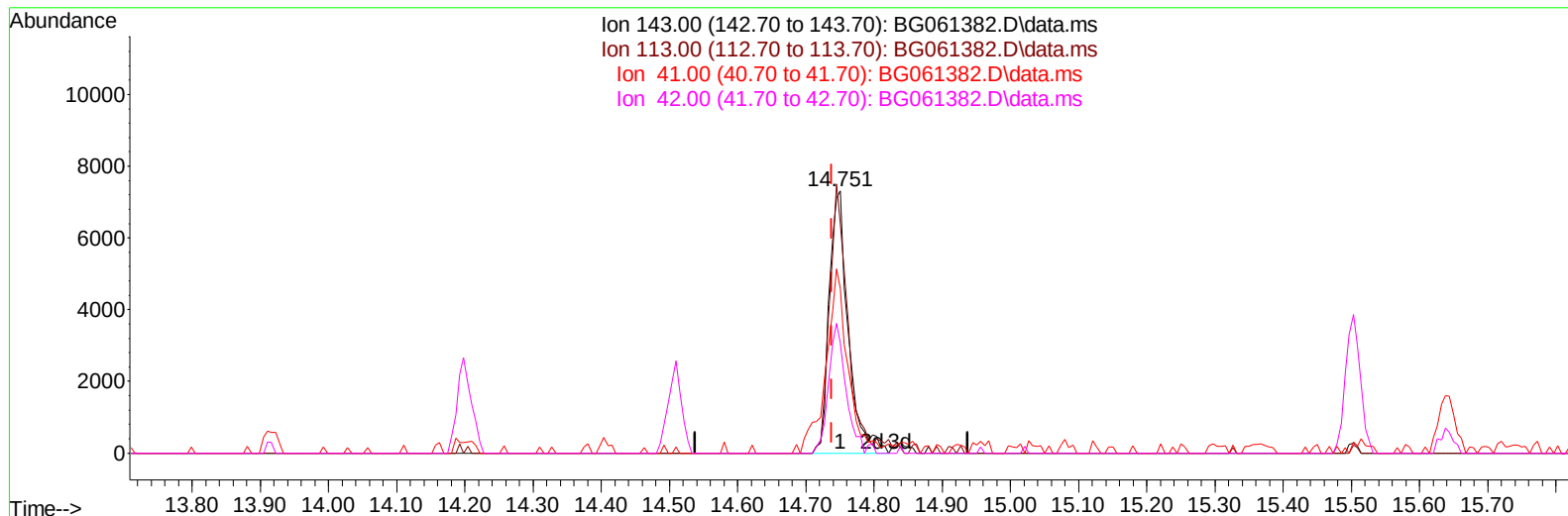
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061382.D
 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 31 07:24:56 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
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Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024



TIC: BG061382.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.013) 18.15 ng/ul m

response 14321

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	87.54#
41.00	77.10	62.82
42.00	49.50	41.87

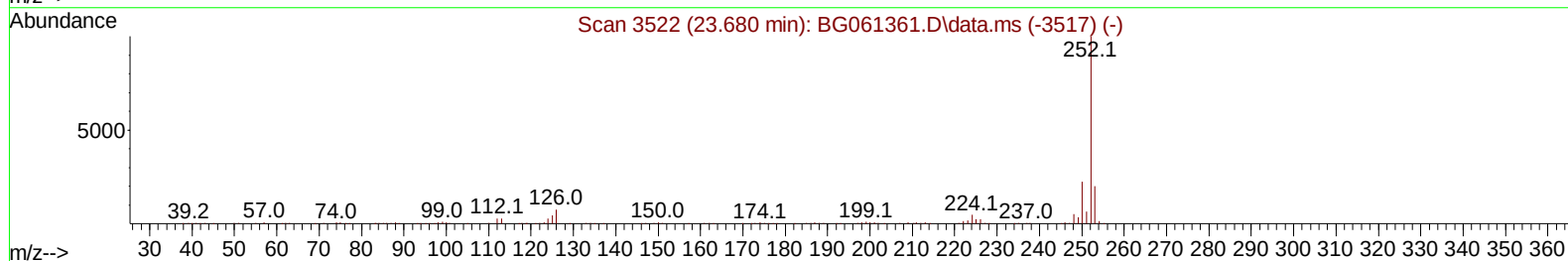
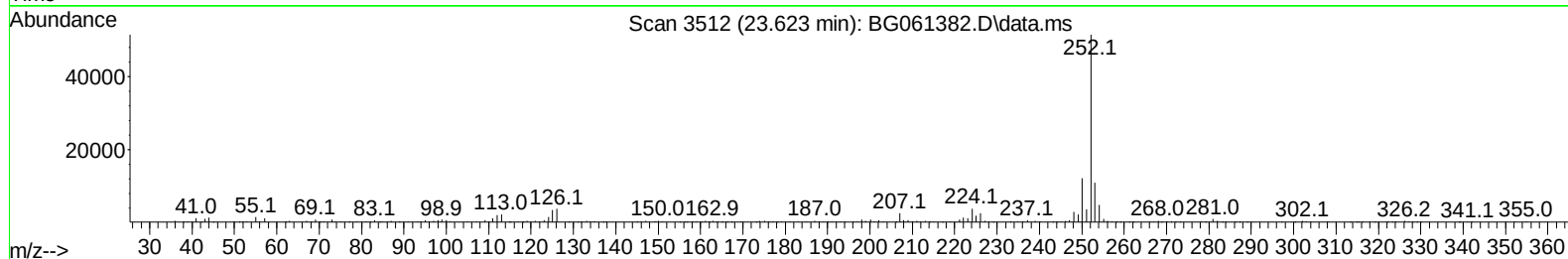
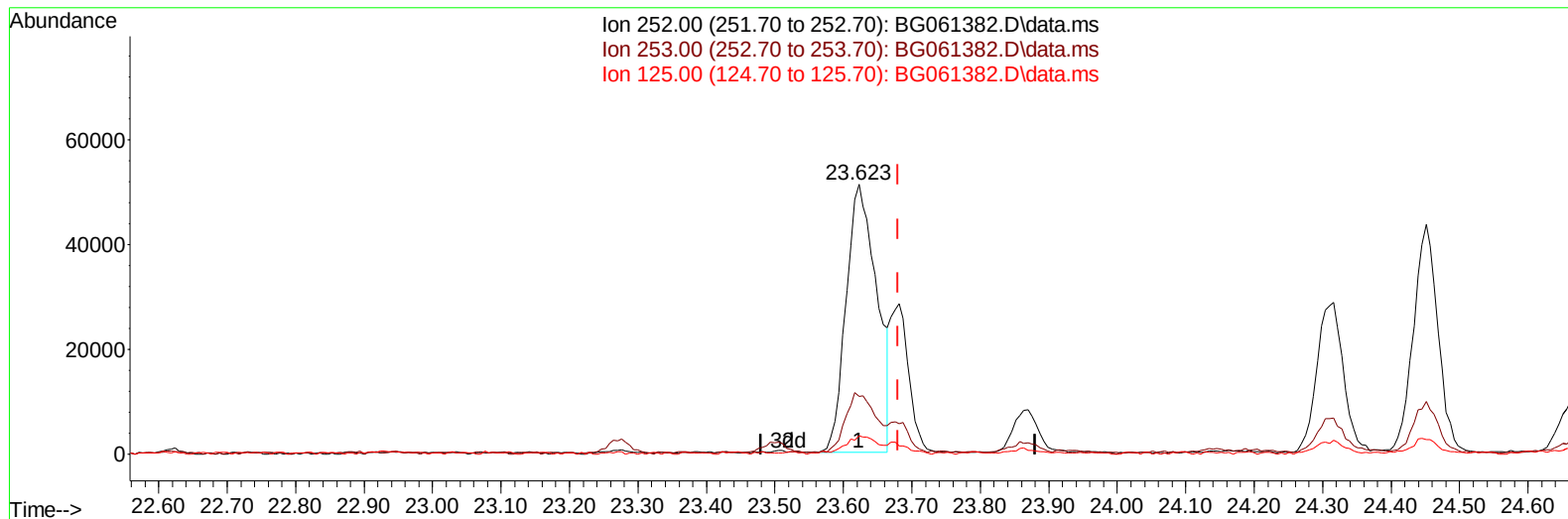
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061382.D
Acq On : 31 May 2024 6:49
Operator : MA/JU
Sample : P2570-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:25:57 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: BG061382.D\data.ms

(91) Benzo(k)fluoranthene

23.623min (-0.057) 11.87 ng/u1

response 159554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.27
125.00	5.40	6.84#
0.00	0.00	0.00

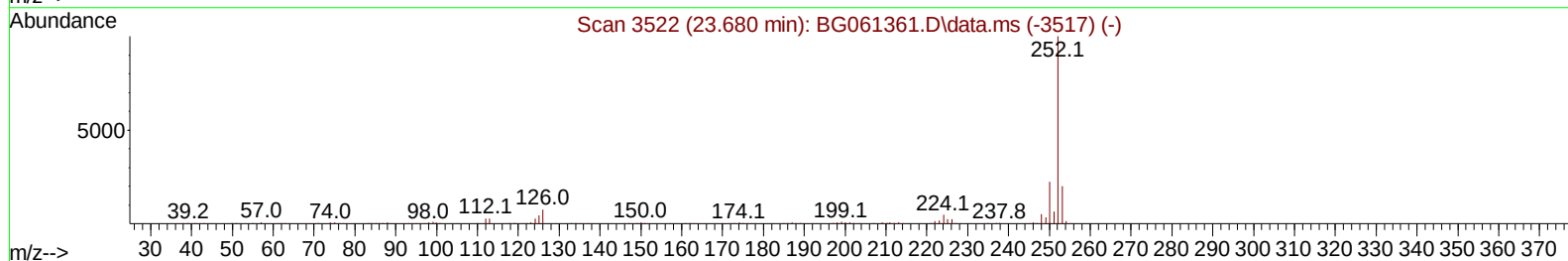
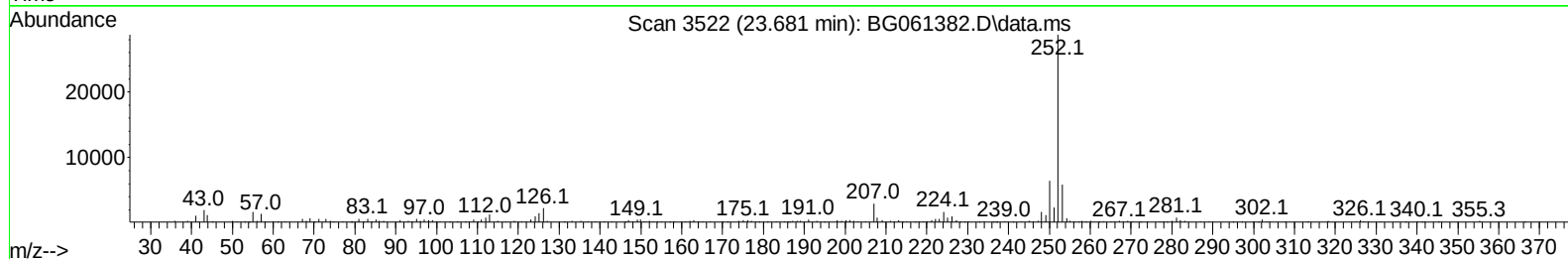
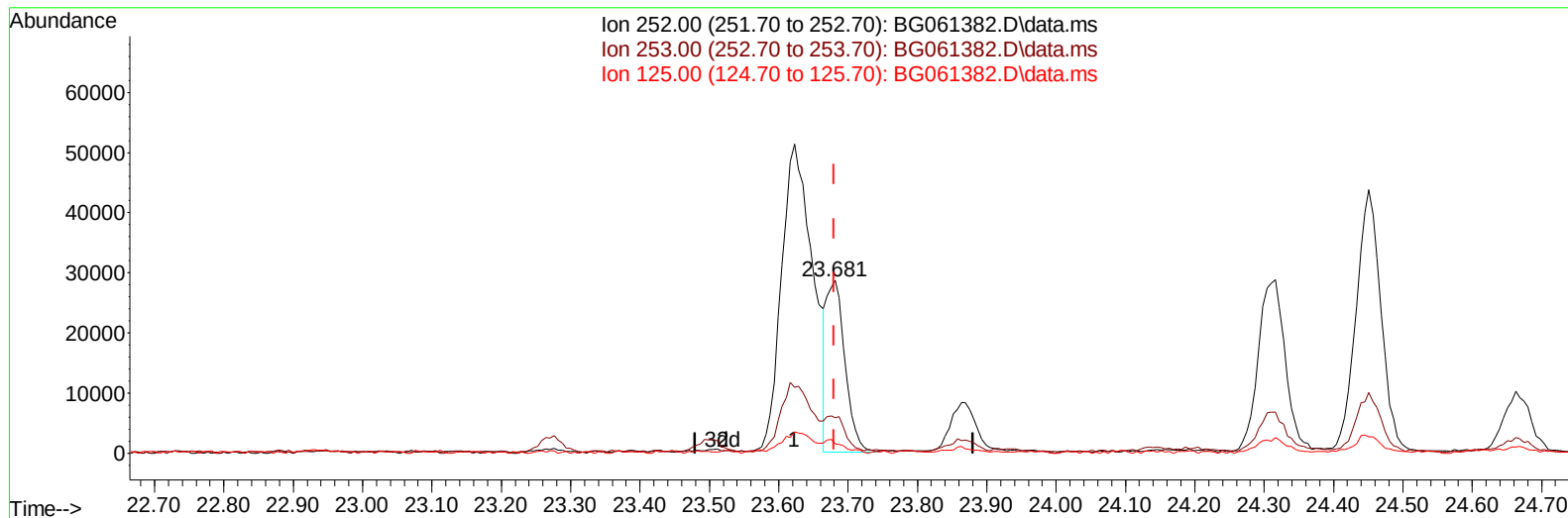
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061382.D
Acq On : 31 May 2024 6:49
Operator : MA/JU
Sample : P2570-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:25:57 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: BG061382.D\data.ms

(91) Benzo(k)fluoranthene

23.681min (+ 0.001) 3.92 ng/ul m

response 52699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	20.27
125.00	5.40	5.34
0.00	0.00	0.00

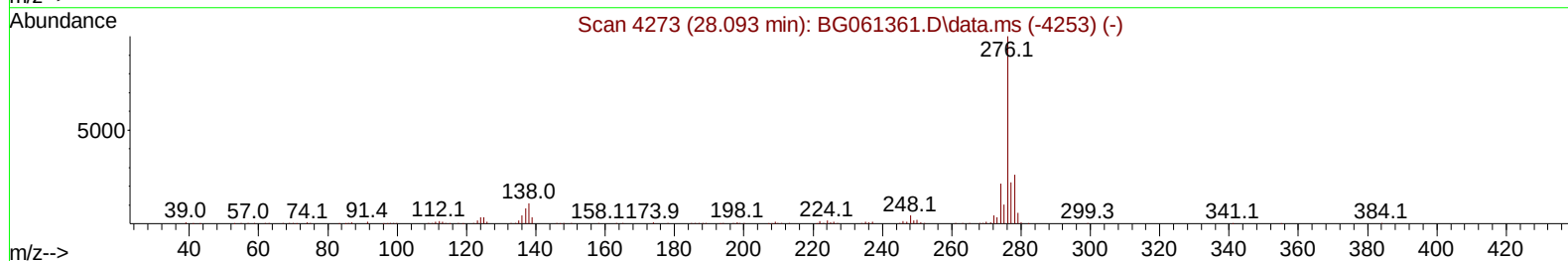
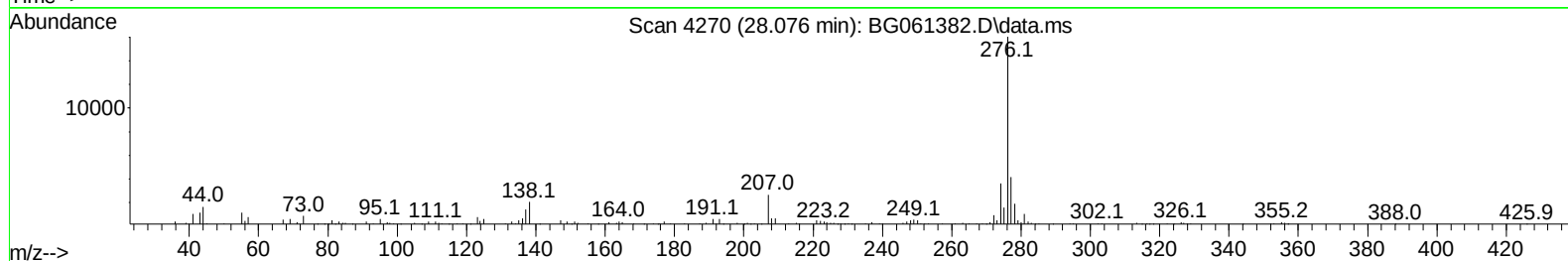
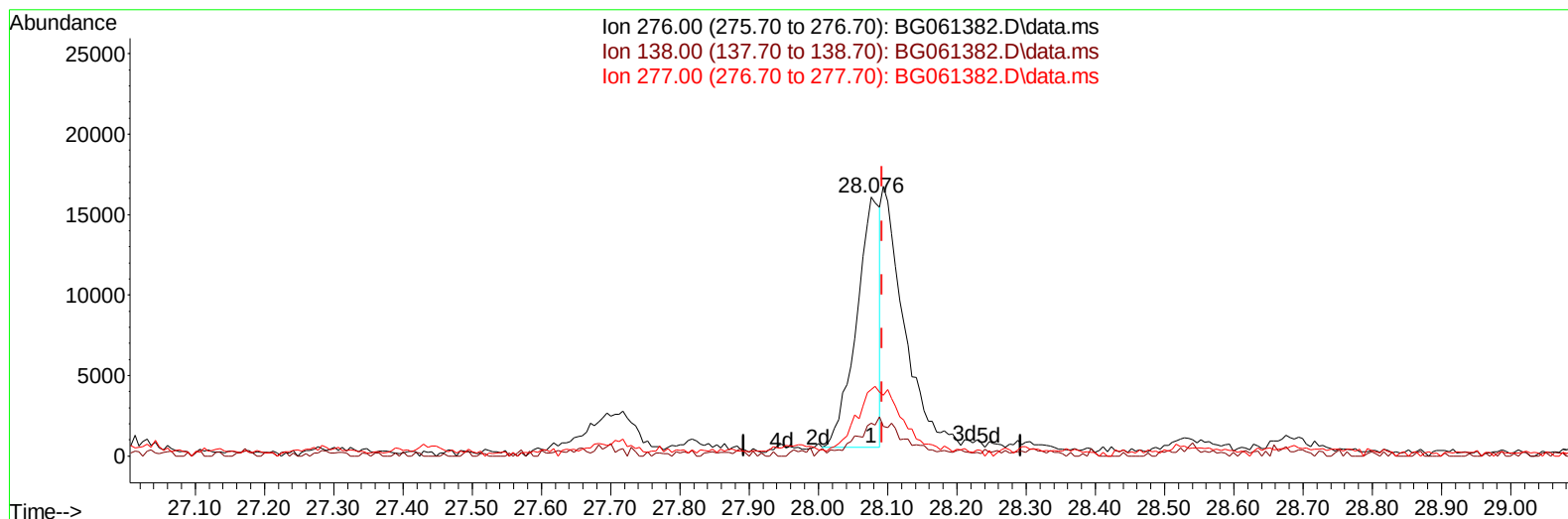
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061382.D
Acq On : 31 May 2024 6:49
Operator : MA/JU
Sample : P2570-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:25:57 2024
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TIC: BG061382.D\data.ms

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

28.076min (-0.016) 2.39 ng/uL

response 36384

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	12.66
277.00	24.60	25.72
0.00	0.00	0.00

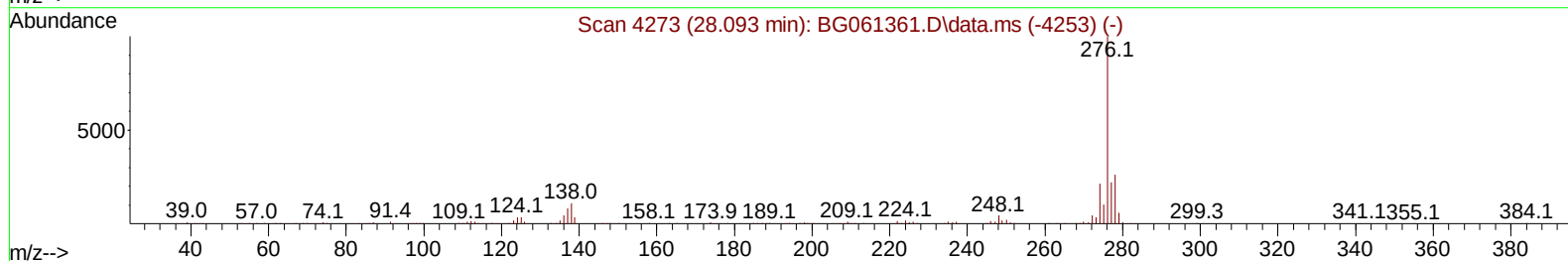
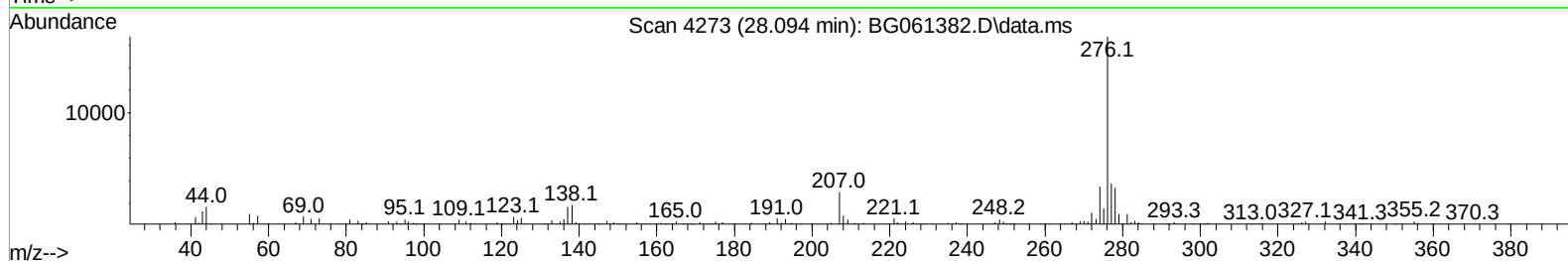
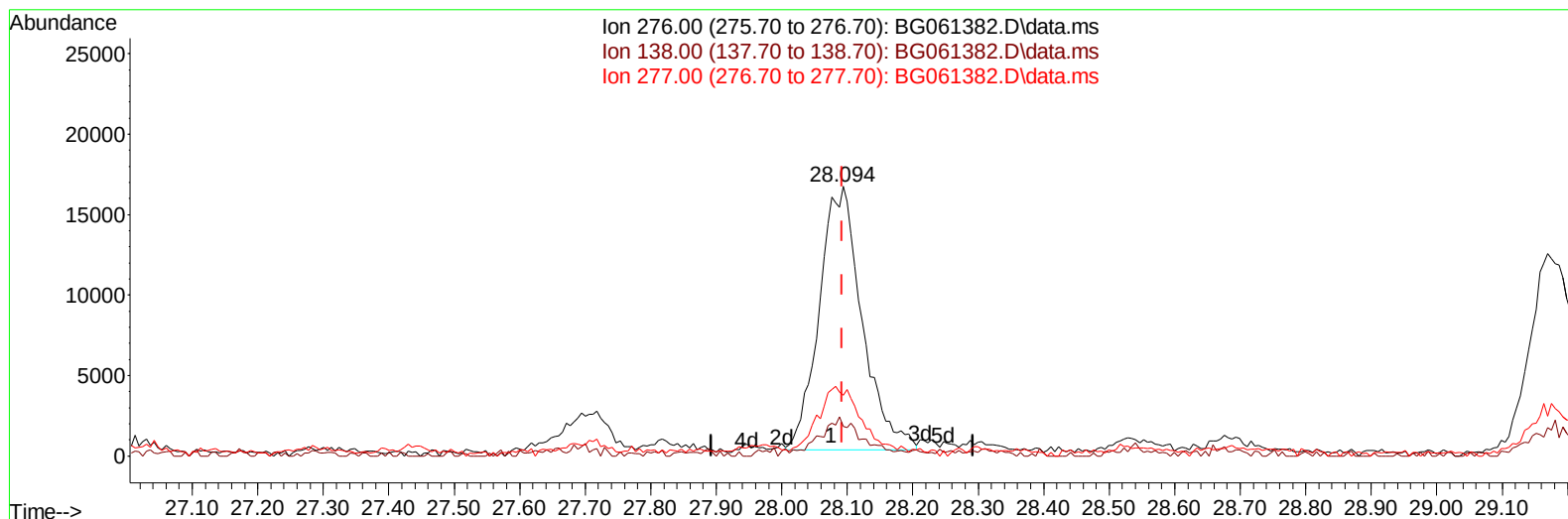
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061382.D
 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:25:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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 QLast Update : Thu May 30 22:54:48 2024
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Reviewed By :Jagrut Upadhyay 05/31/2024
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TIC: BG061382.D\data.ms

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

28.094min (+ 0.001) 4.89 ng/ul m

response 74420

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.93
277.00	24.60	22.46
0.00	0.00	0.00

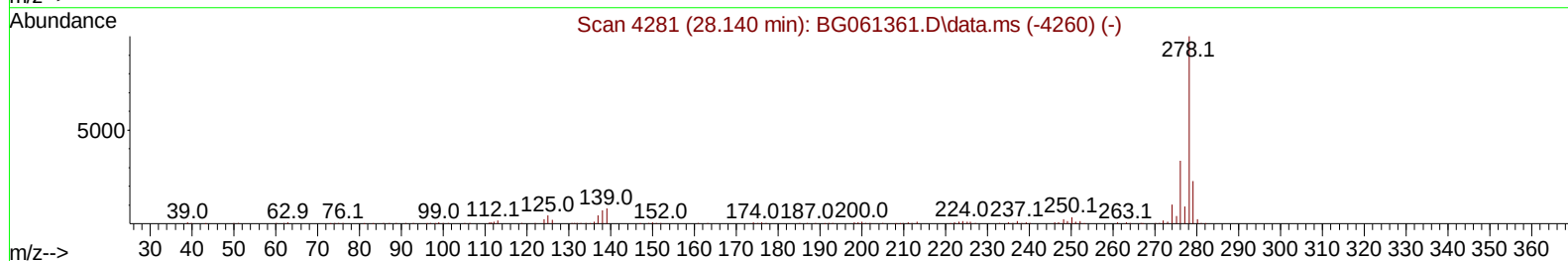
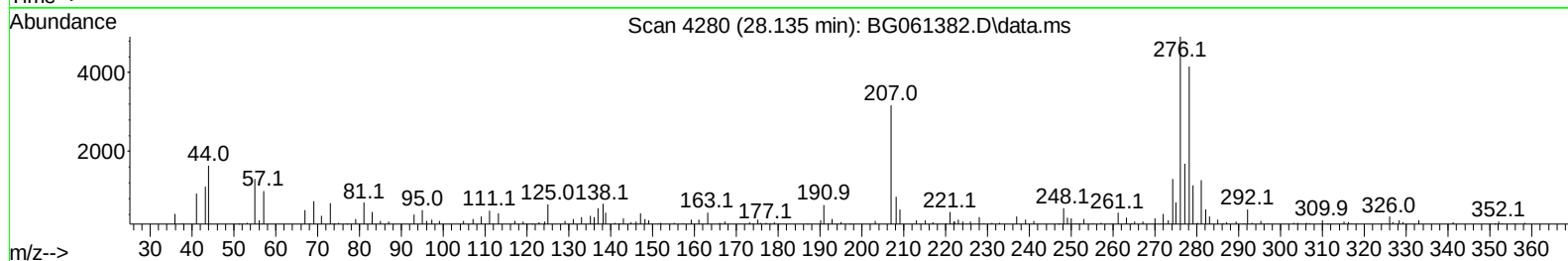
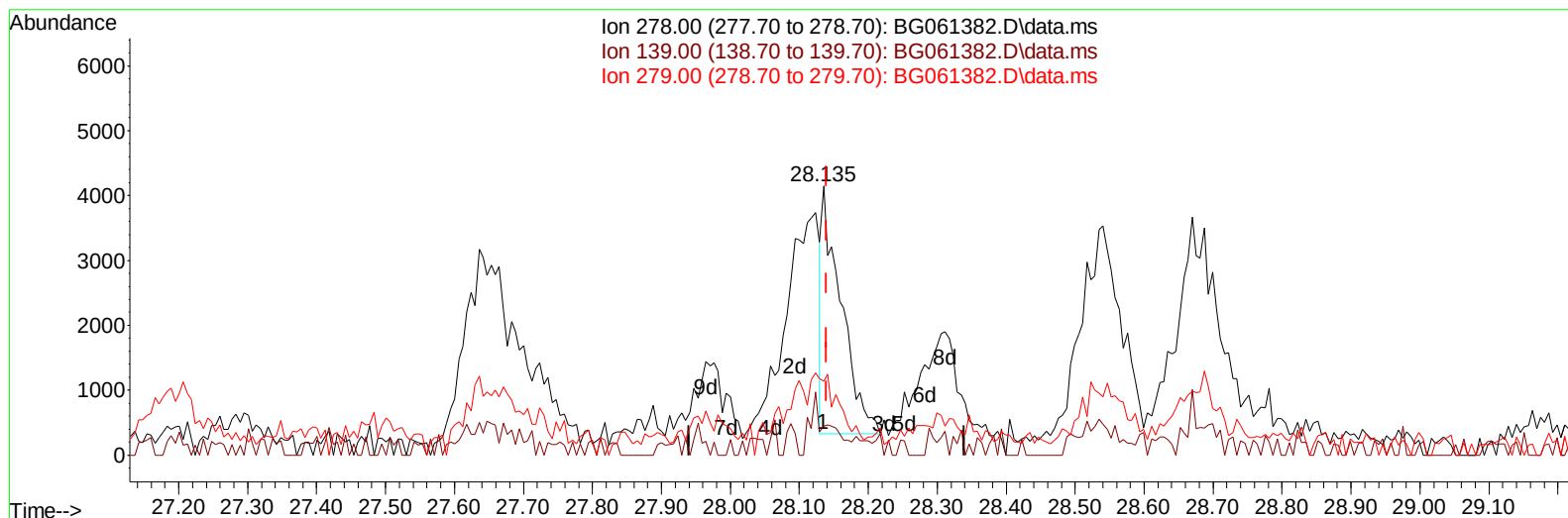
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
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 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:27:20 2024
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TIC: BG061382.D\data.ms

(95) Dibenzo(a,h)anthracene

28.135min (-0.005) 0.59 ng/u1

response 7353

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.81#
279.00	24.90	27.45
0.00	0.00	0.00

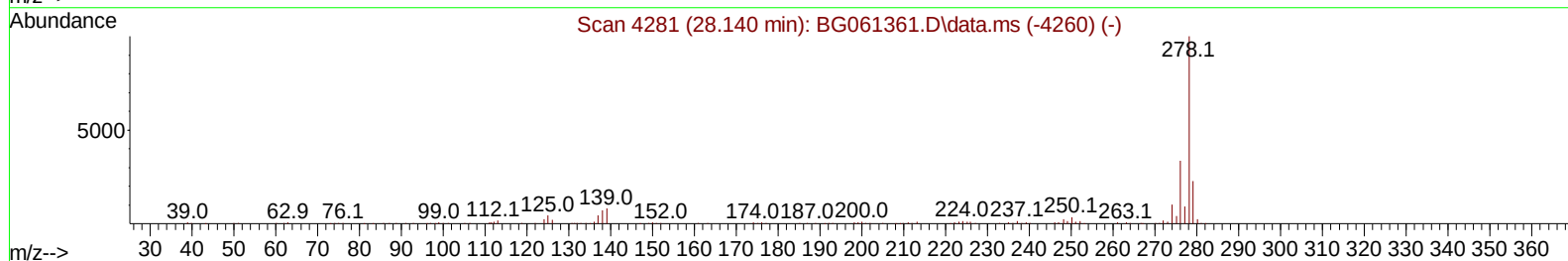
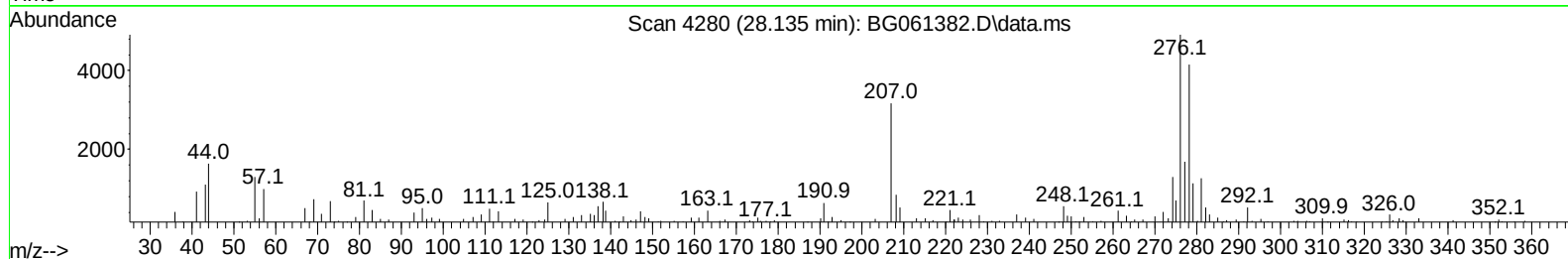
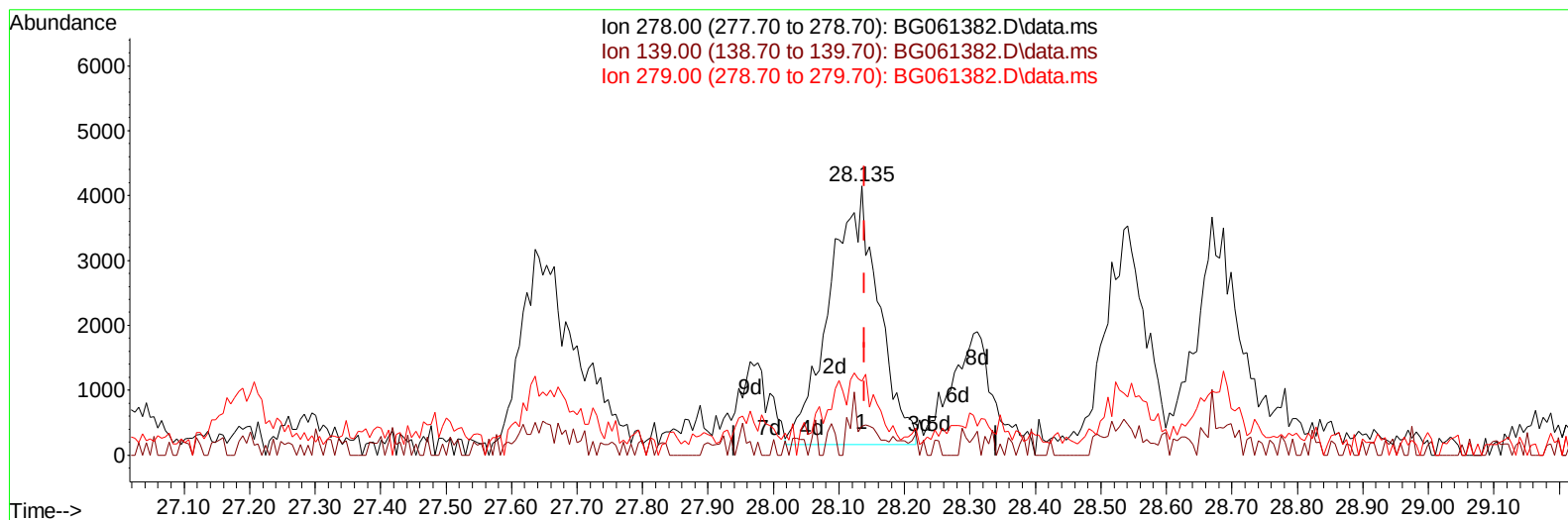
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061382.D
 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:27:20 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
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TIC: BG061382.D\data.ms

(95) Dibenzo(a,h)anthracene

28.135min (-0.005) 1.65 ng/ul m

response 20727

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	10.81#
279.00	24.90	27.45
0.00	0.00	0.00

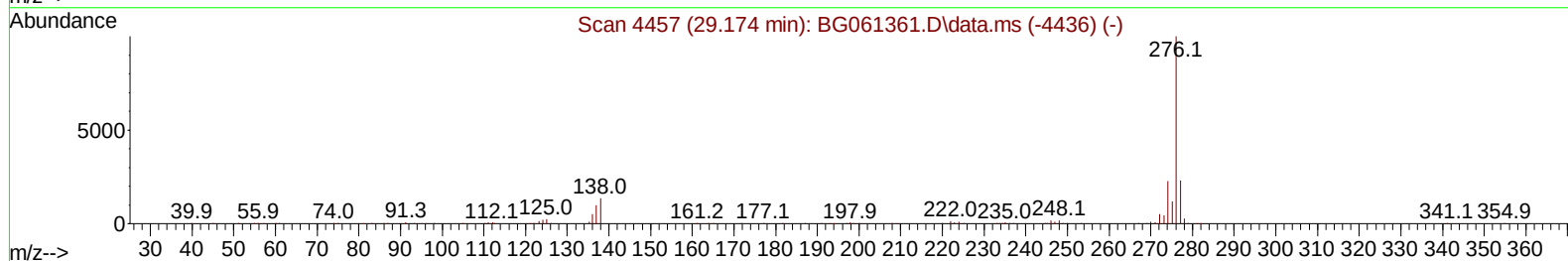
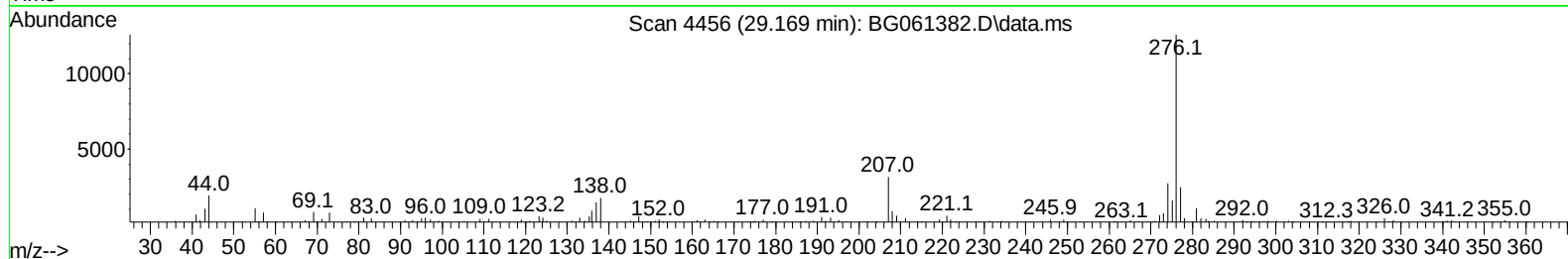
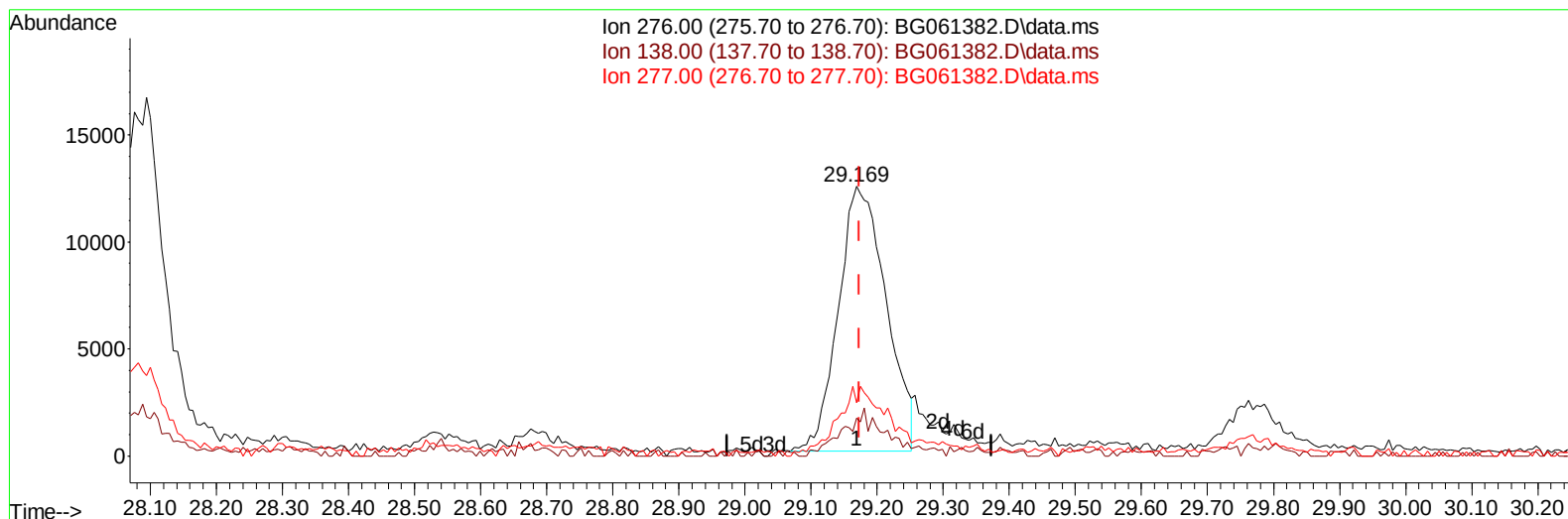
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG061382.D\data.ms

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

29.169min (-0.005) 5.14 ng/u1

response 62148

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.06#
277.00	22.70	19.61
0.00	0.00	0.00

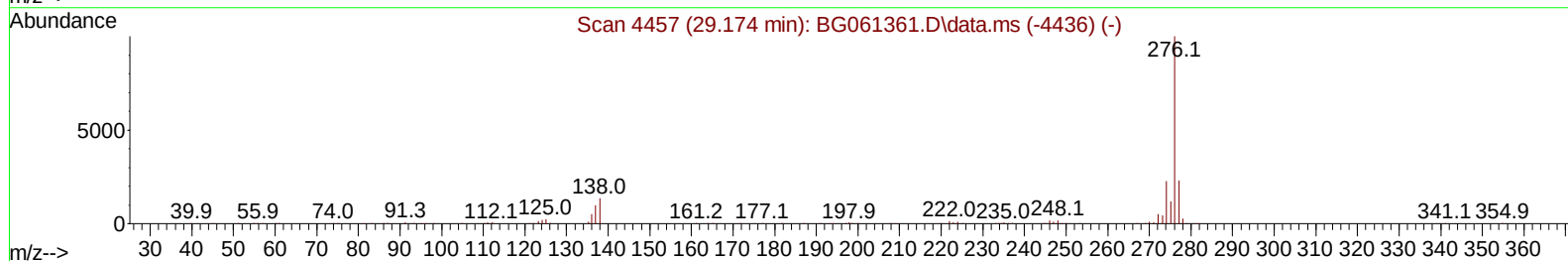
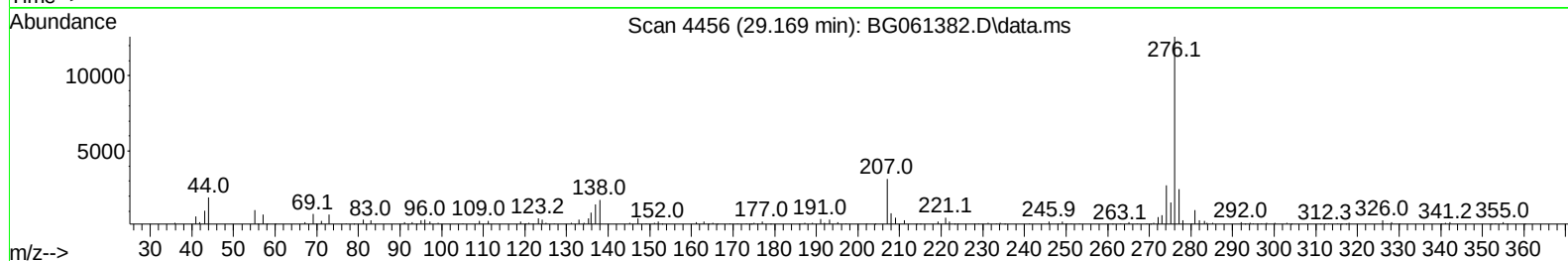
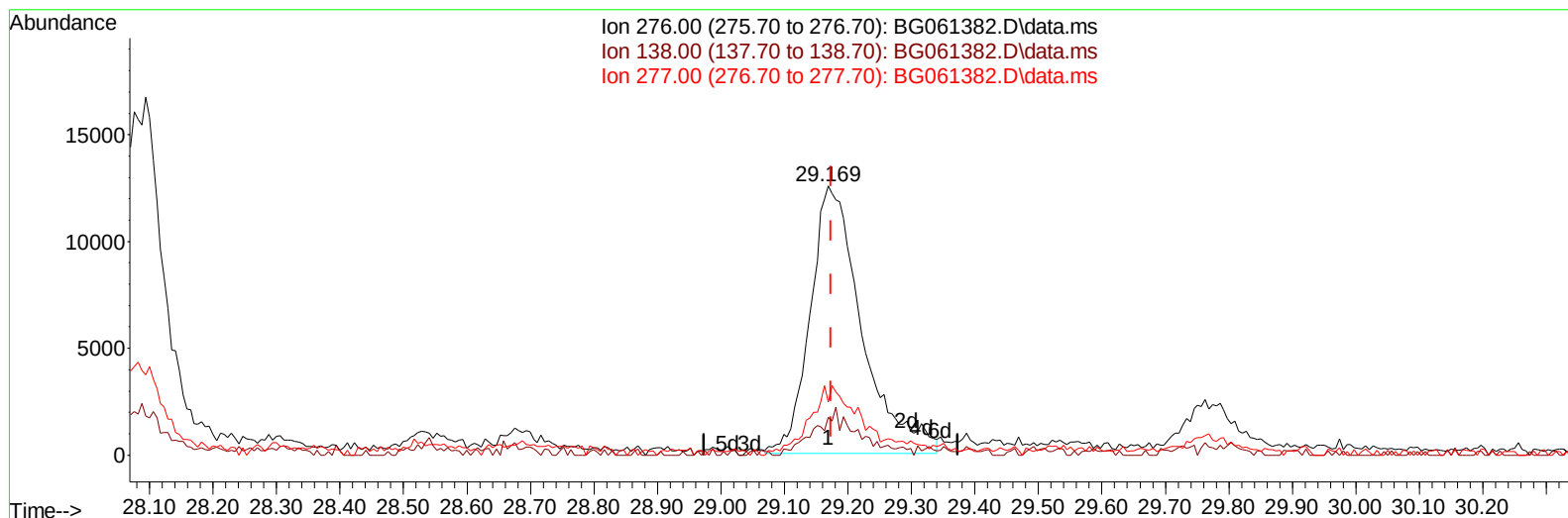
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Sample : P2570-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061382.D\data.ms

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

29.169min (-0.005) 5.86 ng/ul m

response 70892

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.06#
277.00	22.70	19.61
0.00	0.00	0.00

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 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

Quant Time: May 31 07:28:20 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	7.876	152	28298	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	112626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	82289	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	187023	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.513	240	195809	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	222387	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	2481	4.906	ng/uL	0.00
4) Pyridine-d5	3.746	84	10299	5.725	ng/ul	0.00
7) Phenol-d5	7.060	99	60161	25.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.207	67	39836	27.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	51609	30.008	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	49072	24.765	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	26887	31.007	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	29911	29.473	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	60382	30.519	ng/ul	0.00
31) 4-Chloroaniline-d4	10.802	131	55823	21.567	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	196832	30.841	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	221721	33.416	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	14321m	18.150	ng/ul	0.01
60) Fluorene-d10	15.503	176	178553	32.405	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	24501	21.660	ng/ul	0.00
73) Anthracene-d10	17.359	188	286891	34.795	ng/ul	0.00
81) Pyrene-d10	19.651	212	350746	34.887	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.386	264	379494	35.495	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.301	178	72122	7.945	ng/ul	100
77) Carbazole	17.659	167	7991	1.047	ng/ul	94
78) Di-n-butylphthalate	18.223	149	27525	2.878	ng/ul#	97
80) Fluoranthene	19.316	202	210506	17.453	ng/ul	99
82) Pyrene	19.680	202	191571	15.302	ng/ul	98
83) Butylbenzylphthalate	20.567	149	46610	10.838	ng/ul	96
85) Benzo(a)anthracene	21.490	228	111892	8.282	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.408	149	65823	10.340	ng/ul#	99
87) Chrysene	21.554	228	119915	9.639	ng/ul	99
90) Benzo(b)fluoranthene	23.623	252	159554	12.050	ng/ul	98
91) Benzo(k)fluoranthene	23.681	252	52699m	3.921	ng/ul	
93) Benzo(a)pyrene	24.451	252	108203	8.606	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.094	276	74420m	4.895	ng/ul	
95) Dibenzo(a,h)anthracene	28.135	278	20727m	1.653	ng/ul	
96) Benzo(g,h,i)perylene	29.169	276	70892m	5.861	ng/ul	

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

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 Data File : BG061382.D
 Acq On : 31 May 2024 6:49
 Operator : MA/JU
 Sample : P2570-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B9

Manual IntegrationsAPPROVED

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

Quant Time: May 31 07:28:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
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