

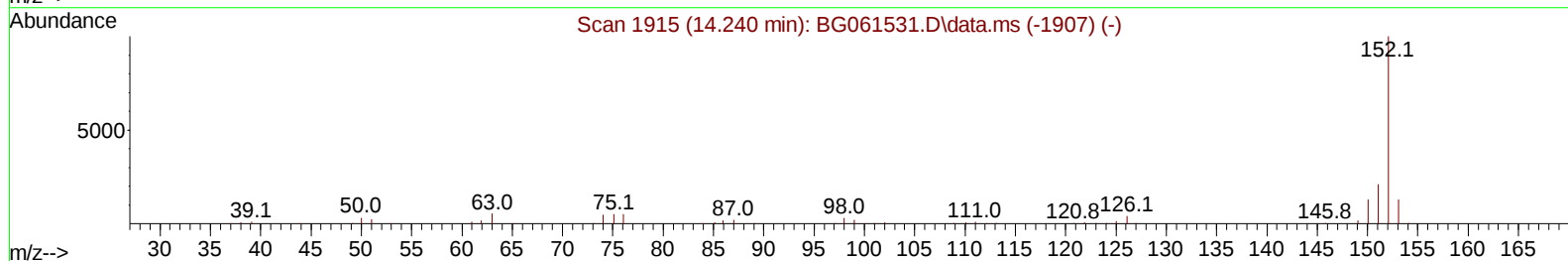
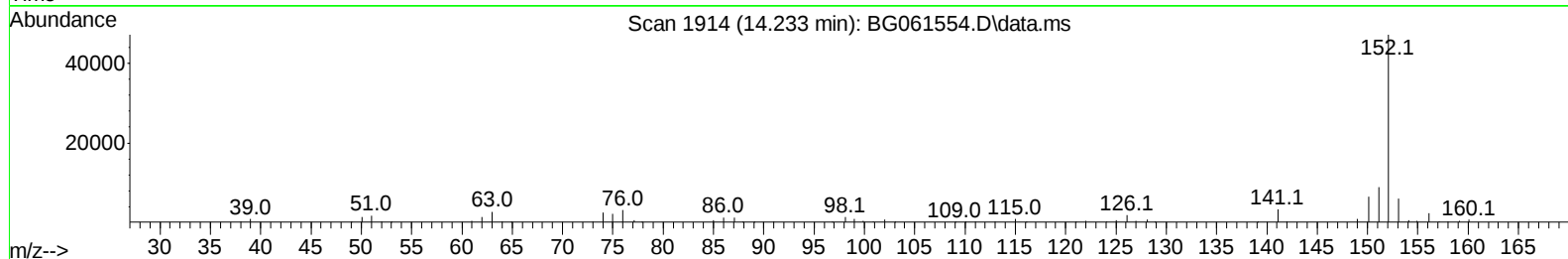
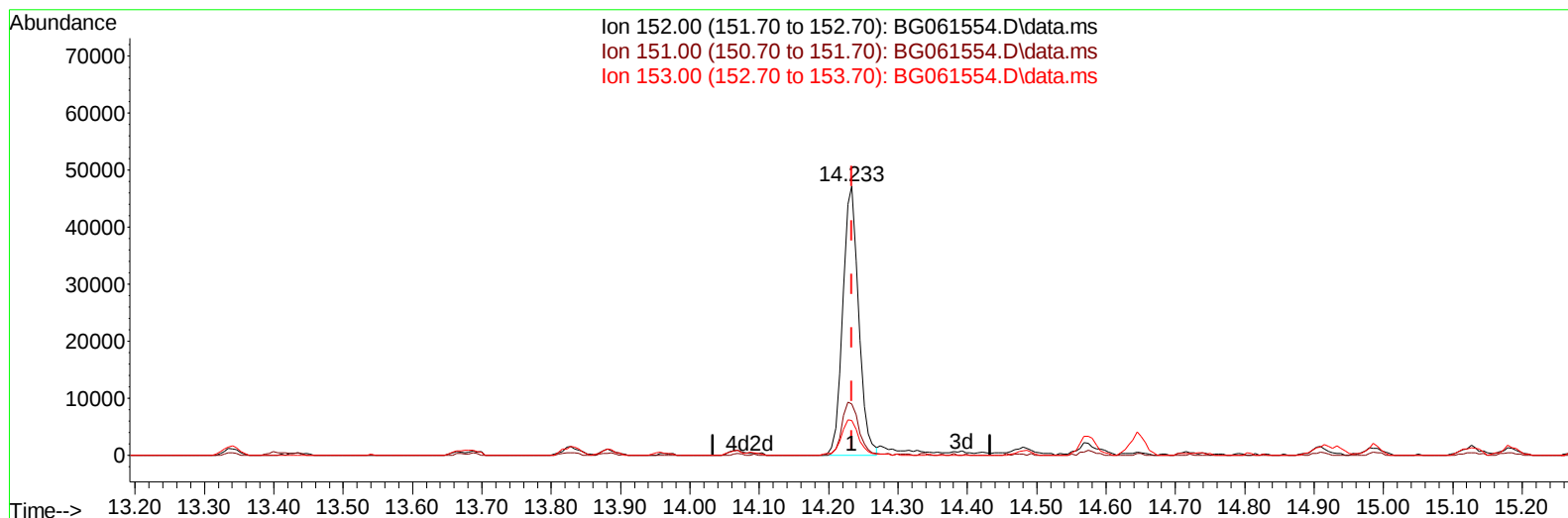
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061554.D
 Acq On : 8 Jun 2024 5:57
 Operator : MA/JU
 Sample : P2640-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C40

Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:34:36 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 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024



TIC: BG061554.D\data.ms

(50) Acenaphthylene

14.233min (-0.000) 11.81 ng/u1

response 74271

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	18.99
153.00	12.80	12.82
0.00	0.00	0.00

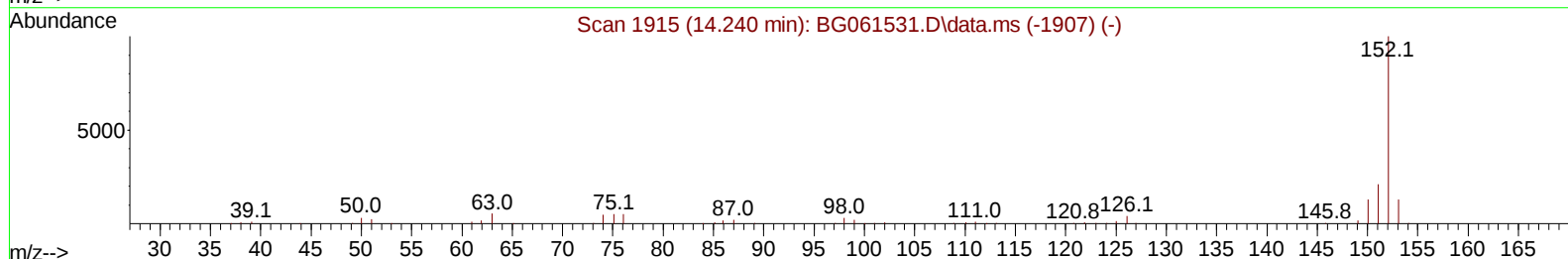
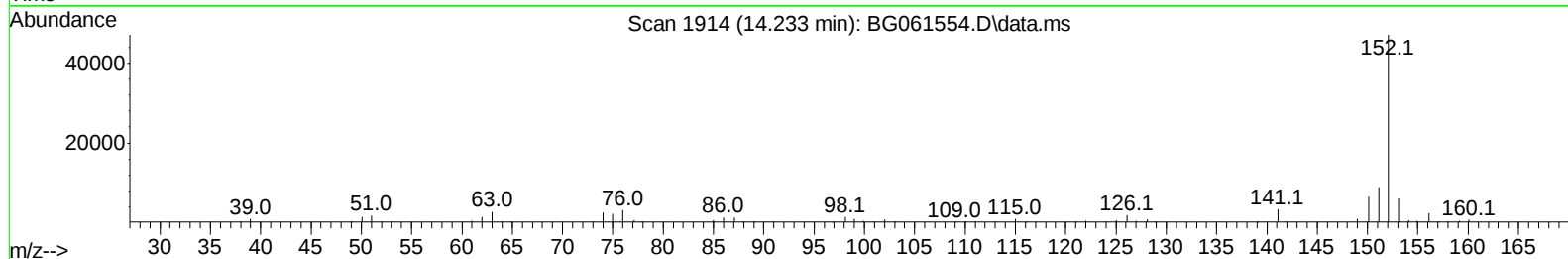
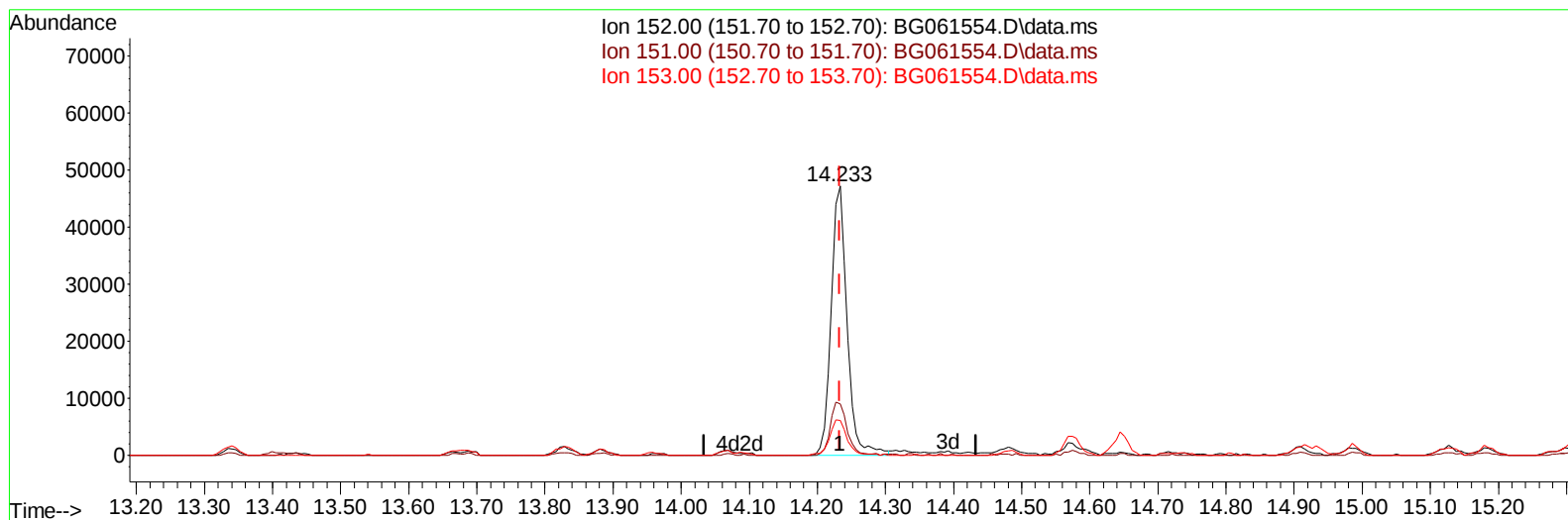
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/10/2024



TIC: BG061554.D\data.ms

(50) Acenaphthylene

14.233min (-0.000) 12.17 ng/ul m

response 76546

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	18.99
153.00	12.80	12.82
0.00	0.00	0.00

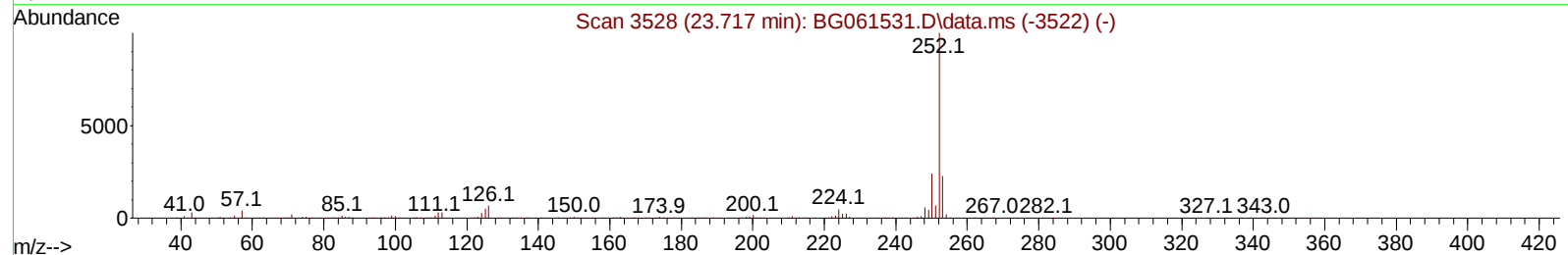
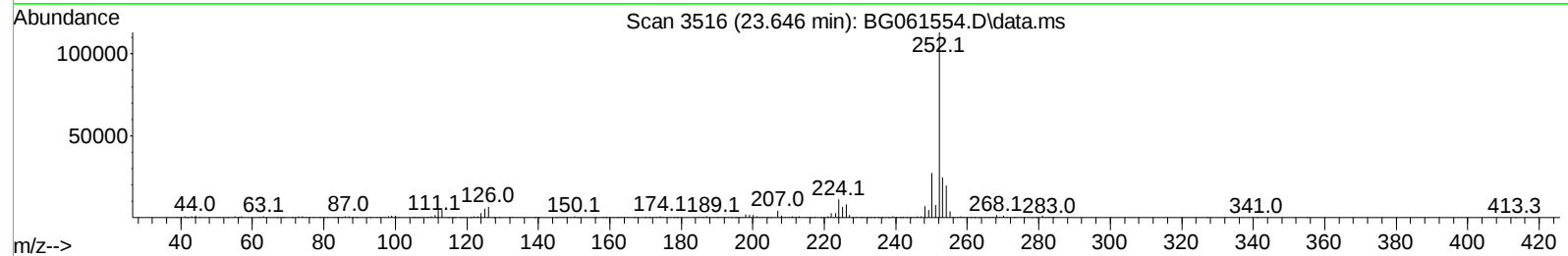
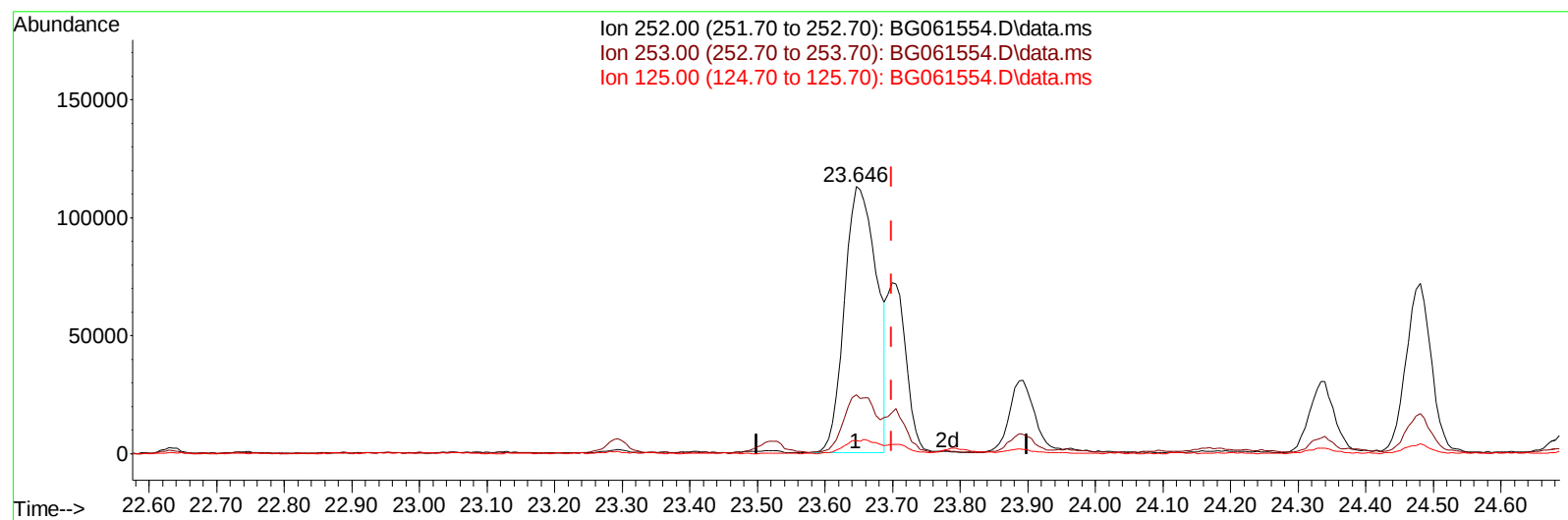
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061554.D
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Instrument :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
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TIC: BG061554.D\data.ms

(91) Benzo(k)fluoranthene

23.646min (-0.053) 30.46 ng/u1

response 376023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.97
125.00	5.40	4.94
0.00	0.00	0.00

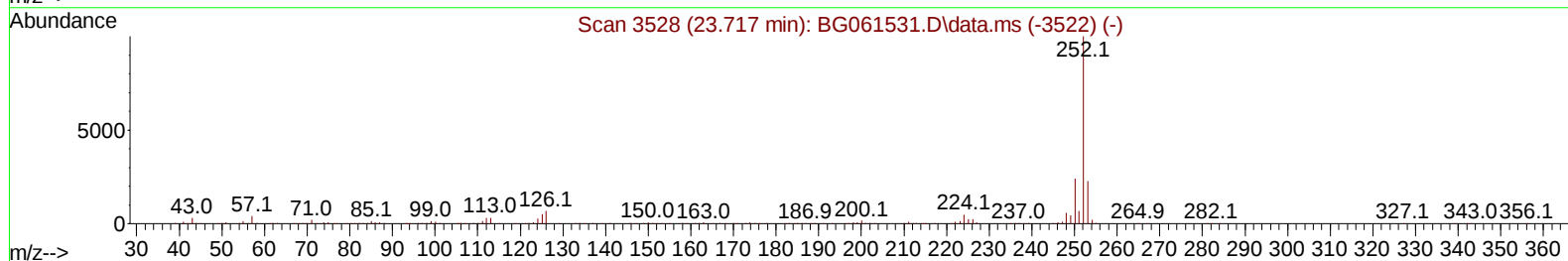
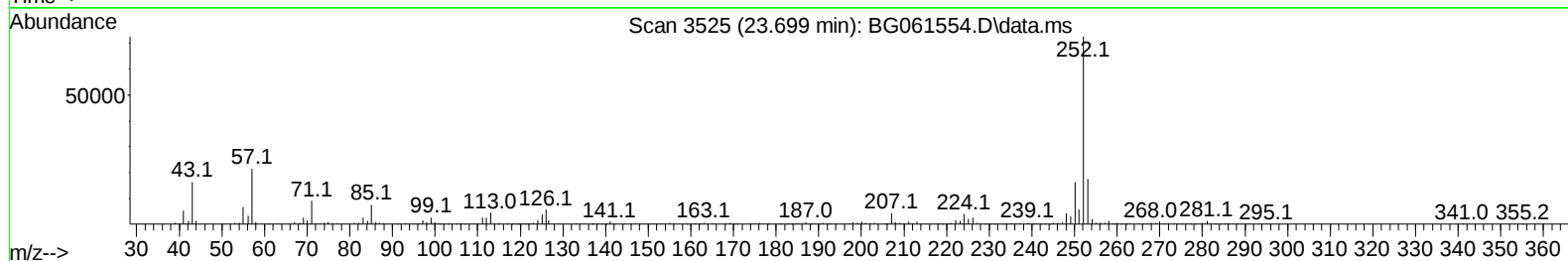
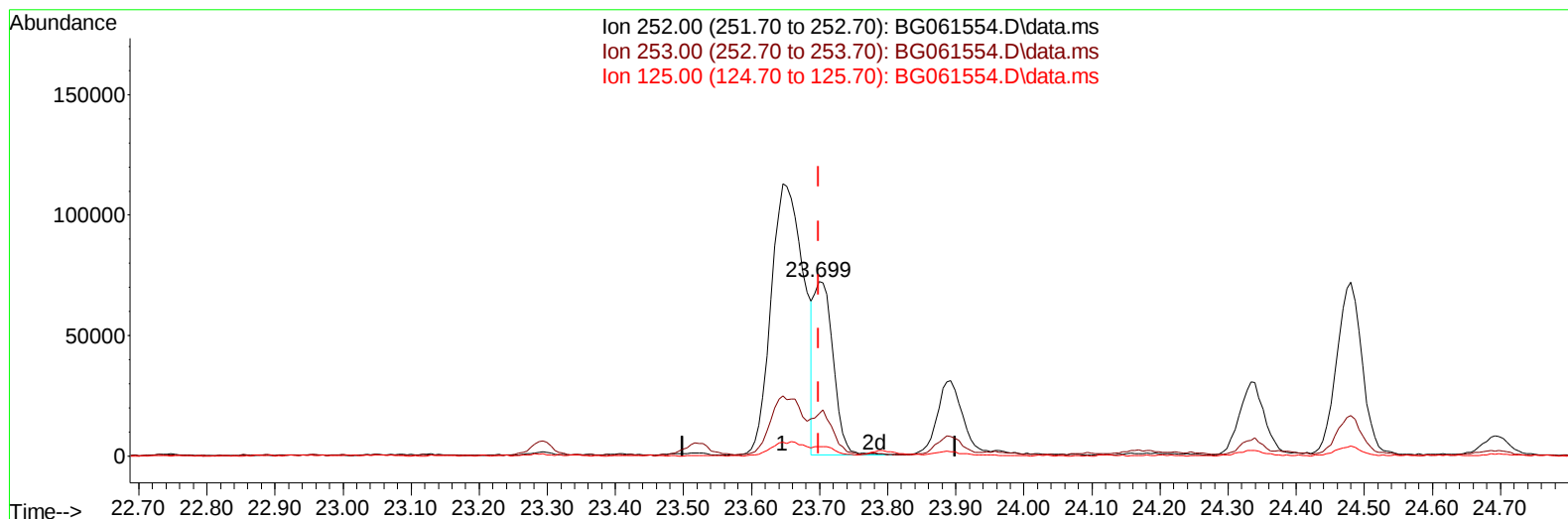
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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 Acq On : 8 Jun 2024 5:57
 Operator : MA/JU
 Sample : P2640-16
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:34:36 2024
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Reviewed By :Jagrut Upadhyay 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024



TIC: BG061554.D\data.ms

(91) Benzo(k)fluoranthene

23.699min (-0.000) 11.36 ng/ul m

response 140307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.08#
125.00	5.40	5.29
0.00	0.00	0.00

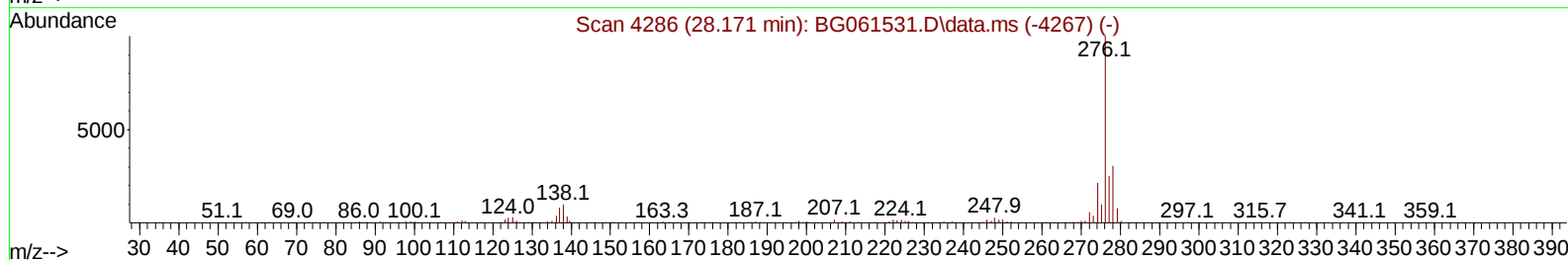
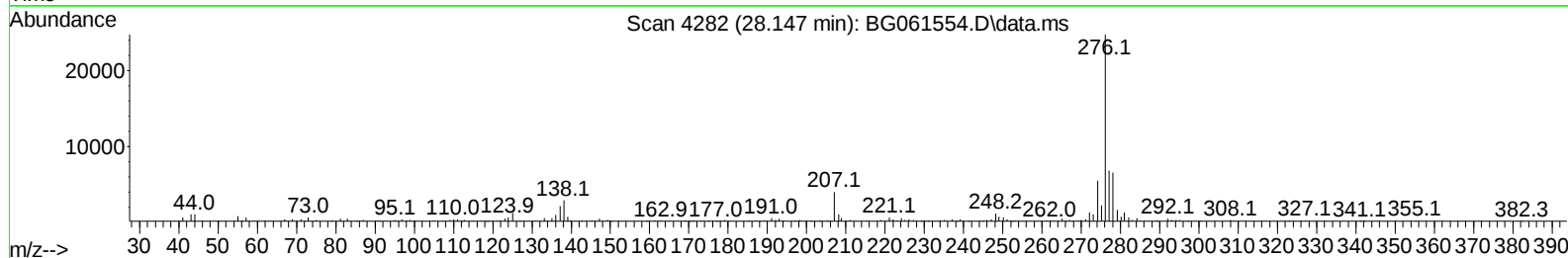
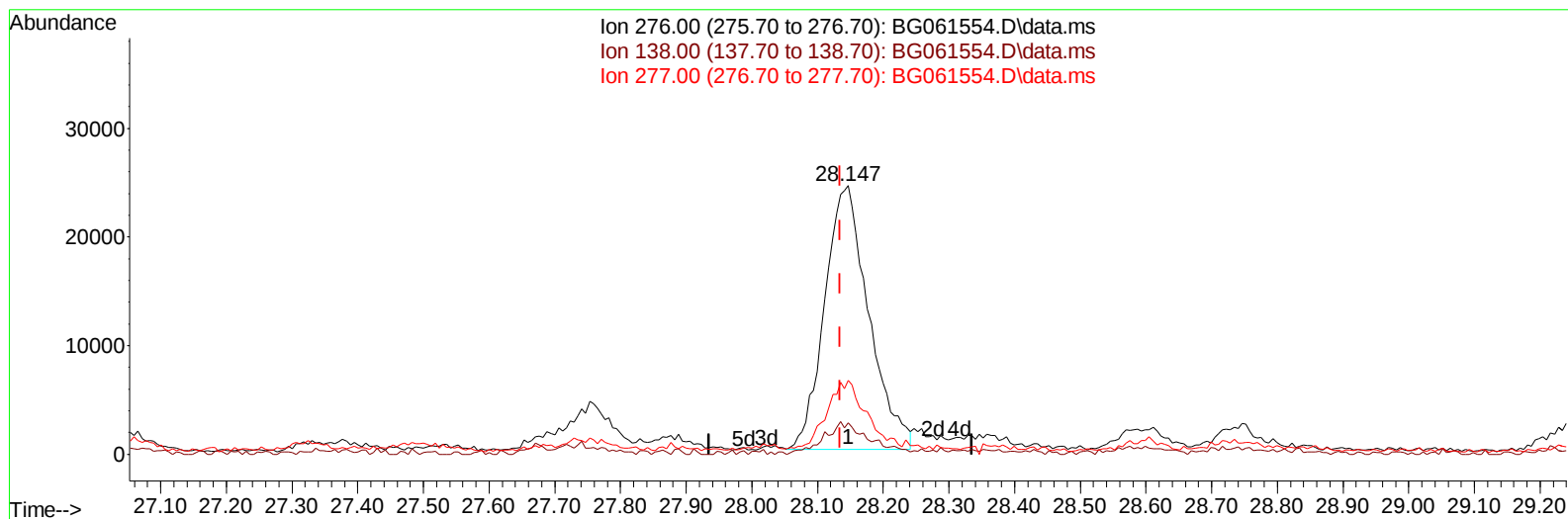
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061554.D
Acq On : 8 Jun 2024 5:57
Operator : MA/JU
Sample : P2640-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061554.D\data.ms

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

28.147min (+ 0.012) 8.09 ng/u1

response 112959

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	11.64
277.00	24.60	27.57
0.00	0.00	0.00

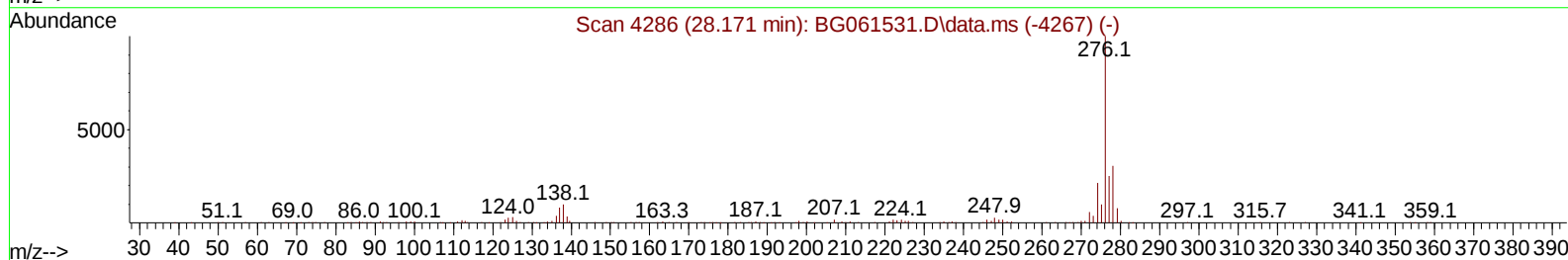
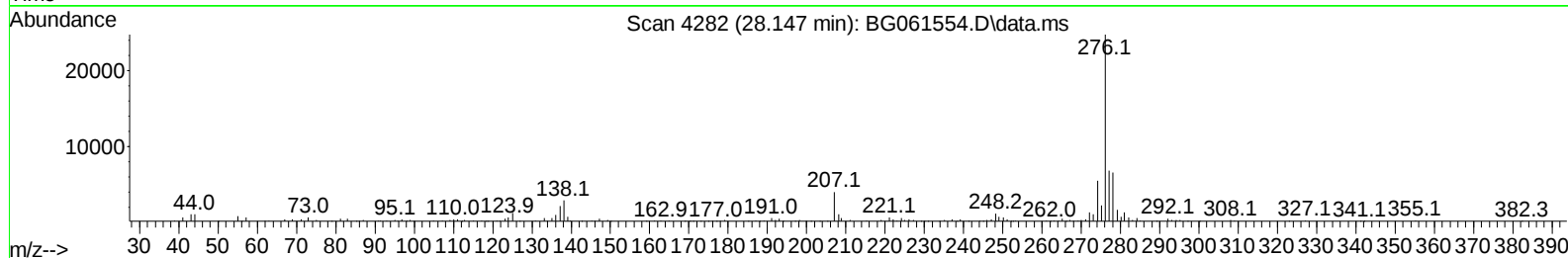
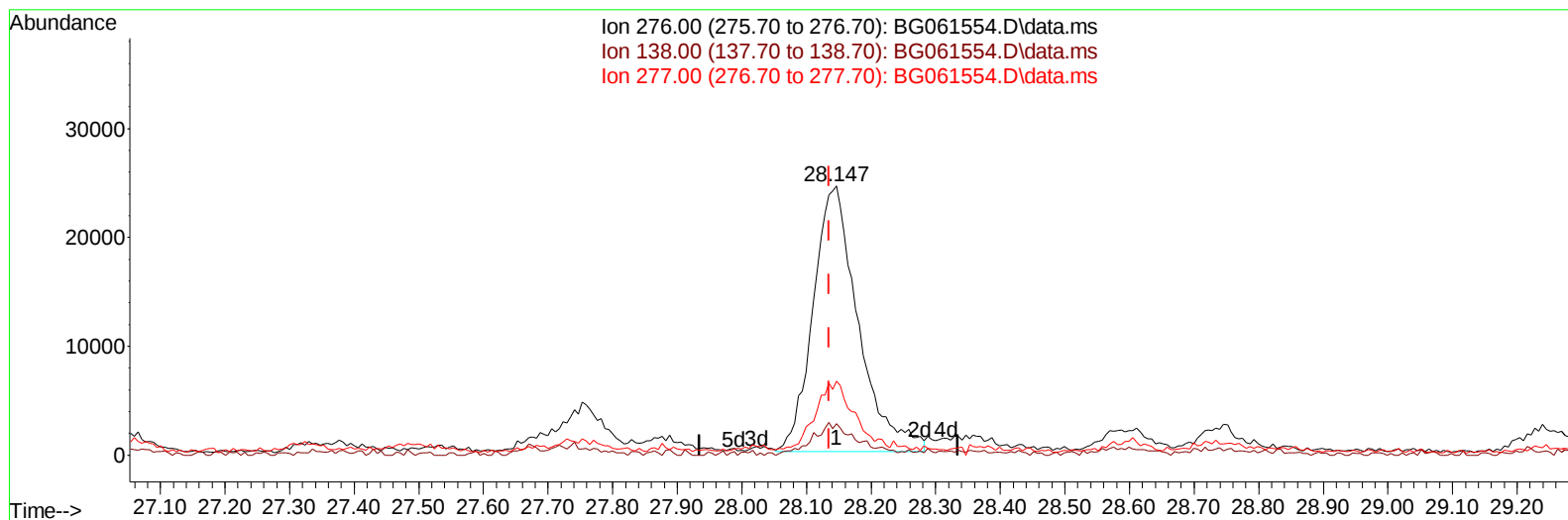
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061554.D
Acq On : 8 Jun 2024 5:57
Operator : MA/JU
Sample : P2640-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C40

Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:36:16 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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TIC: BG061554.D\data.ms

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

28.147min (+ 0.012) 8.48 ng/ul m

response 118501

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	11.64
277.00	24.60	27.57
0.00	0.00	0.00

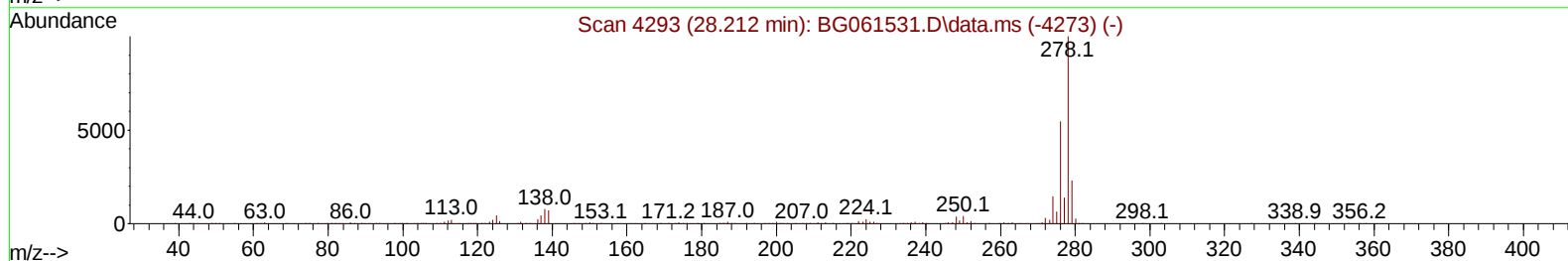
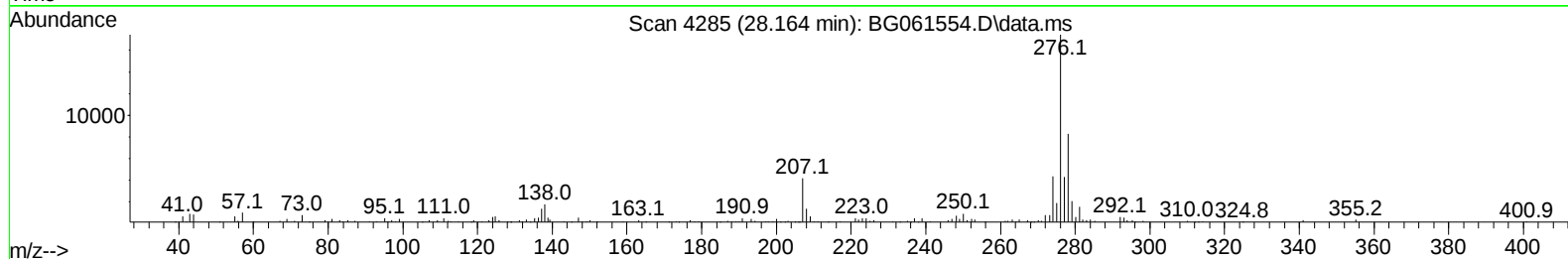
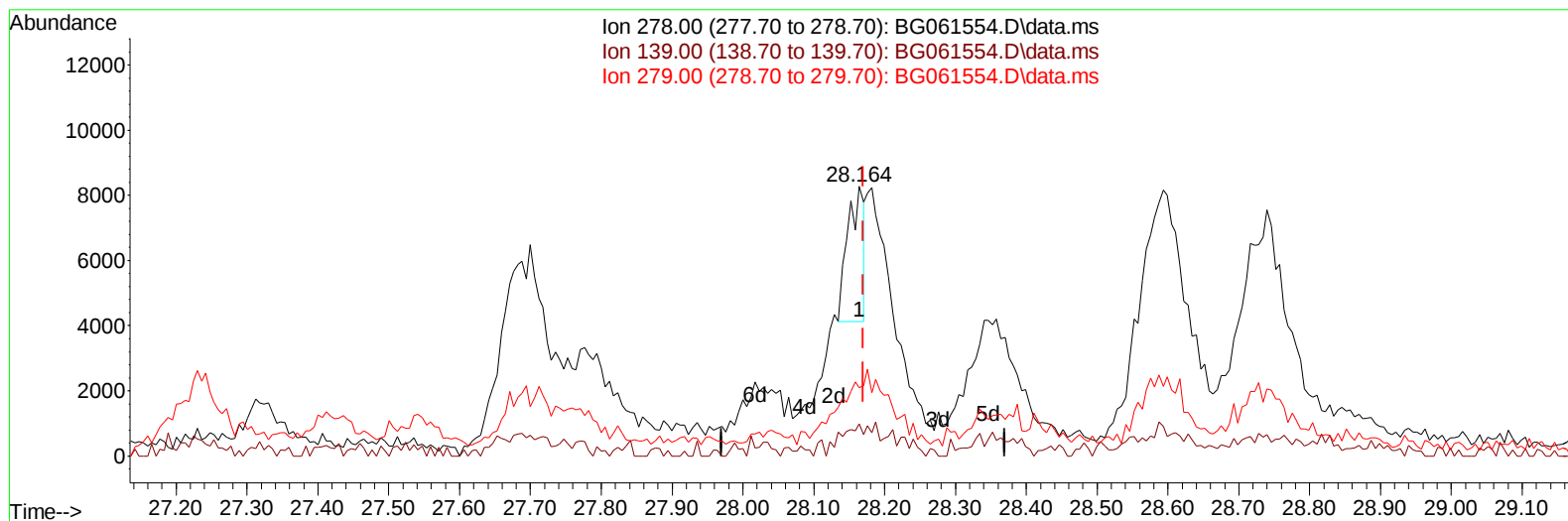
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061554.D
Acq On : 8 Jun 2024 5:57
Operator : MA/JU
Sample : P2640-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C40

Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:36:52 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 06/08/2024
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TIC: BG061554.D\data.ms

(95) Dibenzo(a,h)anthracene

28.164min (-0.006) 0.57 ng/u1

response 6533

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	11.95#
279.00	24.90	25.34
0.00	0.00	0.00

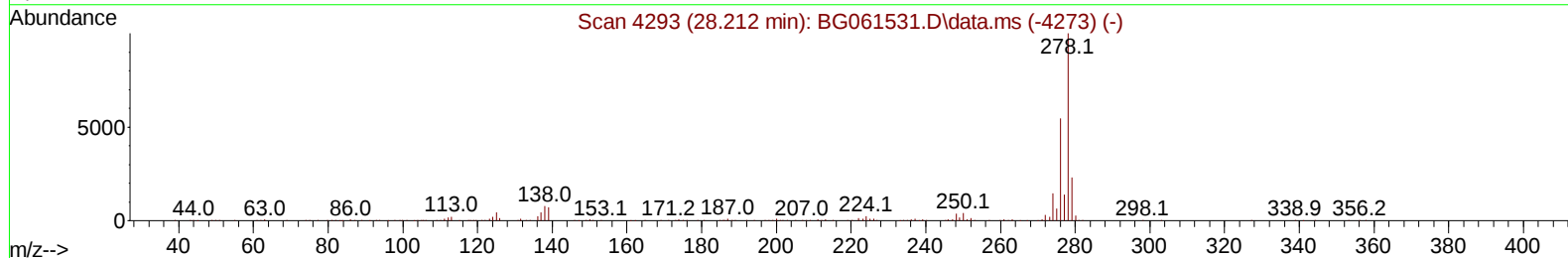
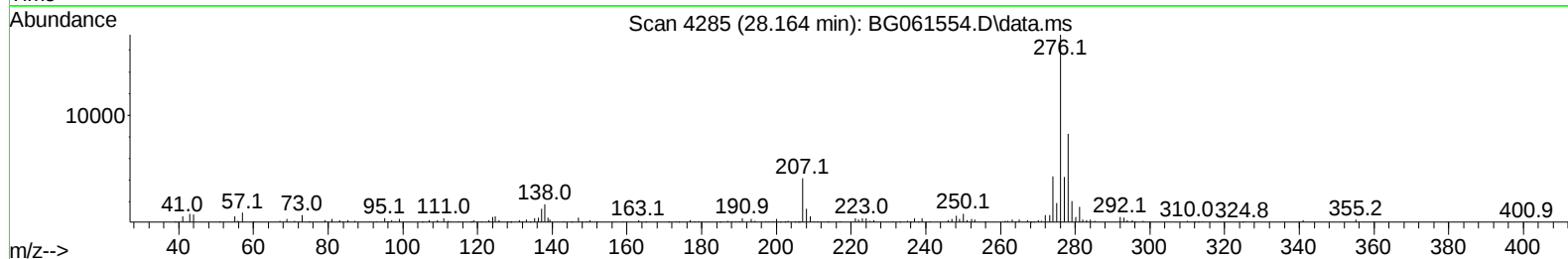
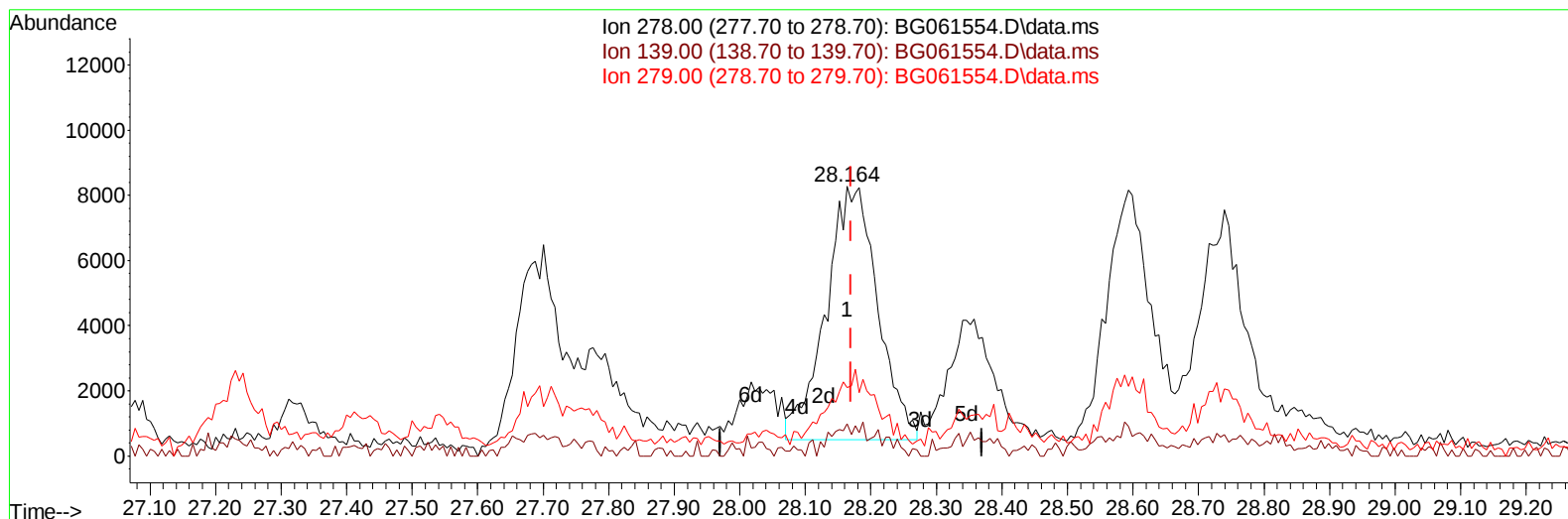
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061554.D
 Acq On : 8 Jun 2024 5:57
 Operator : MA/JU
 Sample : P2640-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C40

Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:36:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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TIC: BG061554.D\data.ms

(95) Dibenzo(a,h)anthracene

28.164min (-0.006) 3.69 ng/ul m

response 42501

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	7.08
279.00	24.90	25.34
0.00	0.00	0.00

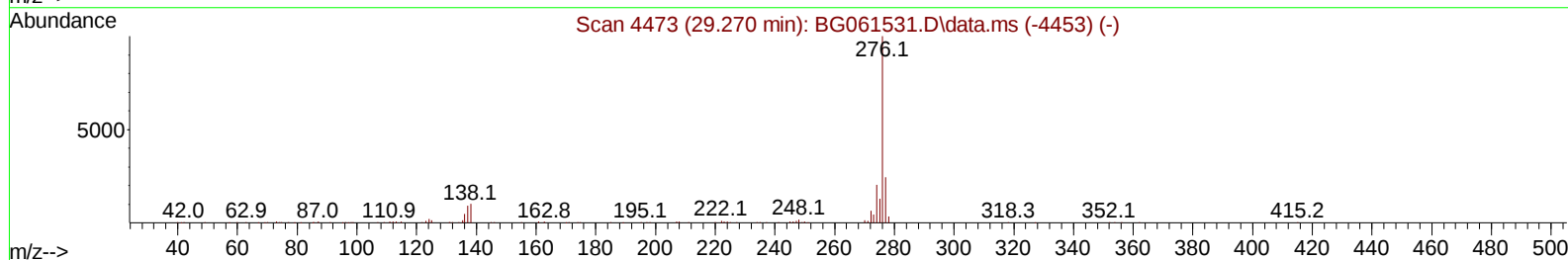
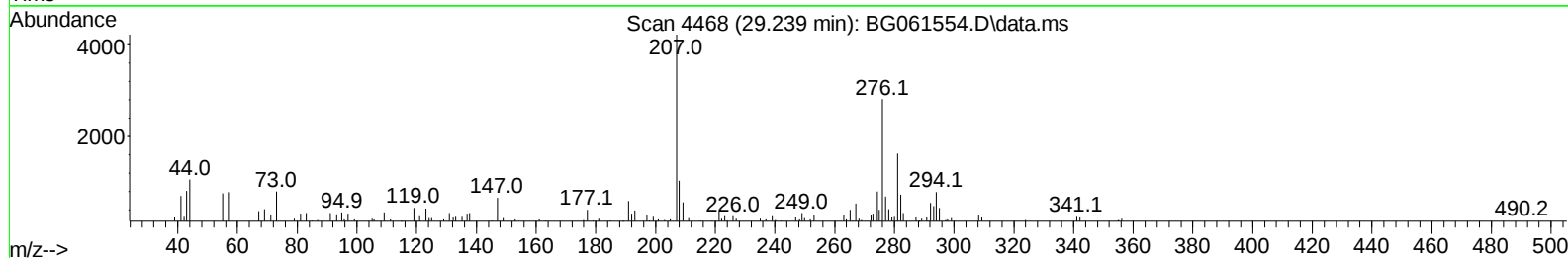
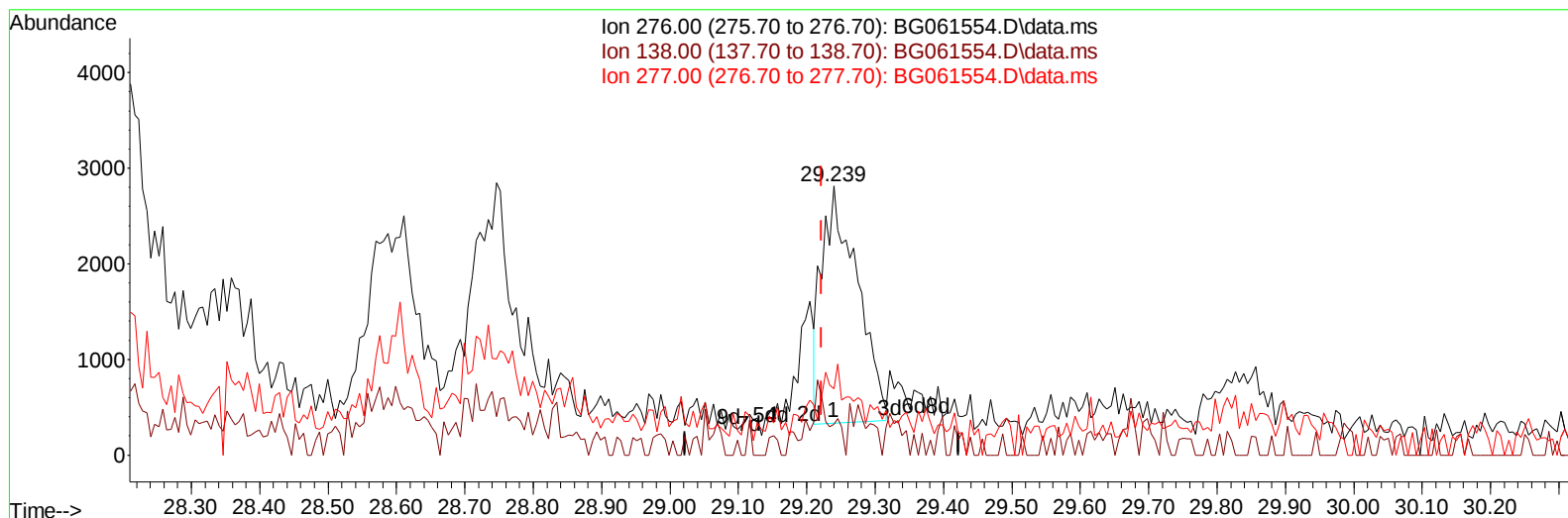
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Misc :
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 06:37:18 2024
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TIC: BG061554.D\data.ms

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

29.239min (+ 0.018) 0.80 ng/u1

response 8883

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.56
277.00	22.70	24.61
0.00	0.00	0.00

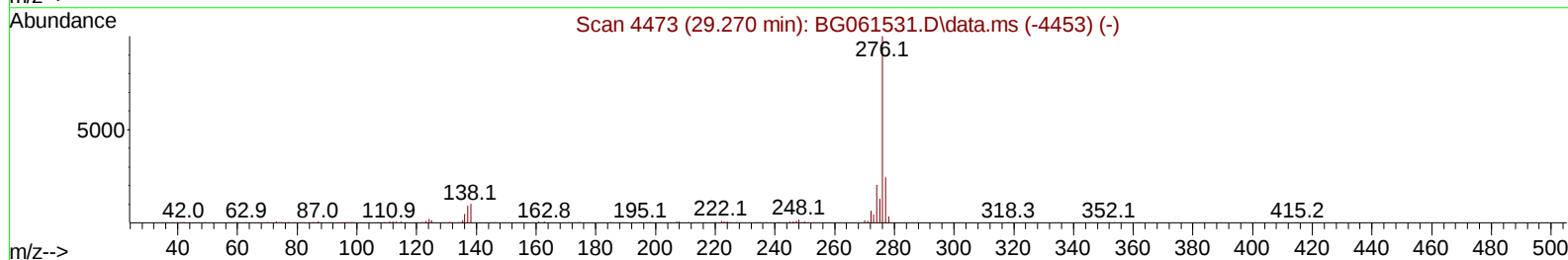
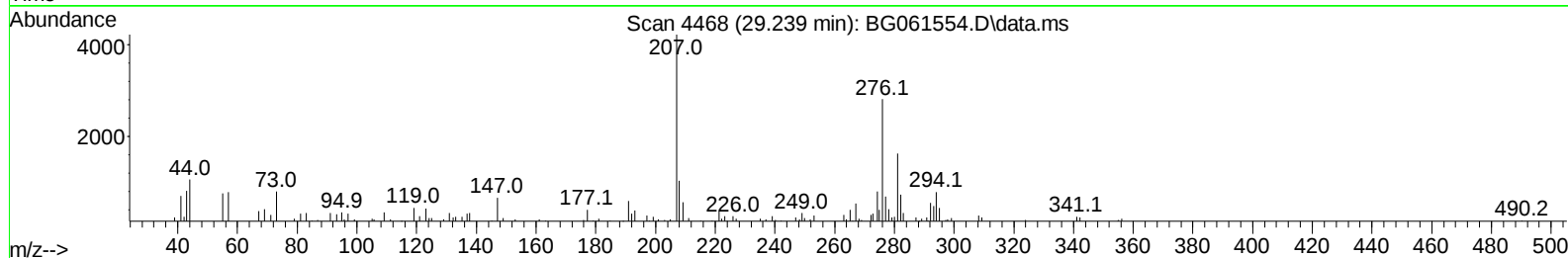
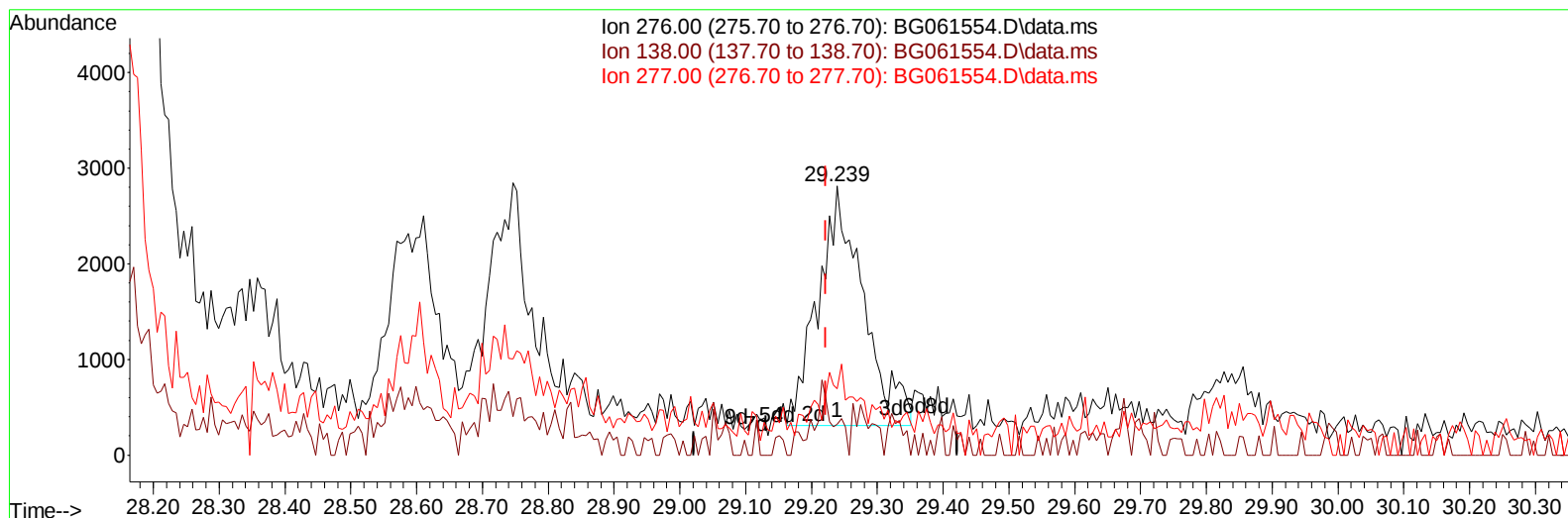
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BG061554.D\data.ms

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

29.239min (+ 0.018) 1.08 ng/ul m

response 11958

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.56
277.00	22.70	24.61
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	24945	20.000	ng/ul	0.00
20) Naphthalene-d8	10.661	136	92865	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	70344	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	160188	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	176770	20.000	ng/ul	# 0.00
88) Perylene-d12	24.627	264	204270	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2171	4.871	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.059	99	47901	23.383	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.201	67	28282	21.965	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.412	132	40614	26.789	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	38204	21.872	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	20511	28.687	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.750	143	23403	27.968	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	47245	28.961	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	16374	7.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	145020	26.581	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	160137	28.233	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	13259	19.657	ng/ul	0.00
60) Fluorene-d10	15.503	176	128041	27.183	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	19271	19.891	ng/ul	0.00
73) Anthracene-d10	17.365	188	209801	29.708	ng/ul	0.00
81) Pyrene-d10	19.657	212	249046	27.439	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.410	264	236230	24.055	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.708	128	8949	1.826	ng/ul	99
36) 2-Methylnaphthalene	12.330	142	8081	2.273	ng/ul	96
37) 1-Methylnaphthalene	12.547	142	7375	2.022	ng/ul	94
43) 1,1'-Biphenyl	13.335	154	6010	1.321	ng/ul#	92
50) Acenaphthylene	14.233	152	76546m	12.170	ng/ul	
52) Acenaphthene	14.574	153	5692	1.380	ng/ul#	83
56) Dibenzofuran	14.909	168	75824	12.853	ng/ul	99
61) Fluorene	15.561	166	25493	4.995	ng/ul	97
72) Phenanthrene	17.306	178	869432	111.826	ng/ul	100
74) Anthracene	17.400	178	159803	19.879	ng/ul	99
77) Carbazole	17.671	167	51221	7.834	ng/ul	98
80) Fluoranthene	19.327	202	902387	82.877	ng/ul	98
82) Pyrene	19.692	202	595216	52.664	ng/ul	97
85) Benzo(a)anthracene	21.507	228	405511	33.246	ng/ul	98
87) Chrysene	21.566	228	344578	30.681	ng/ul	94
90) Benzo(b)fluoranthene	23.646	252	376023	30.918	ng/ul	99
91) Benzo(k)fluoranthene	23.699	252	140307m	11.364	ng/ul	
93) Benzo(a)pyrene	24.480	252	185791	16.088	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.147	276	118501m	8.485	ng/ul	
95) Dibenzo(a,h)anthracene	28.164	278	42501m	3.691	ng/ul	
96) Benzo(g,h,i)perylene	29.239	276	11958m	1.076	ng/ul	

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C40

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

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Response via : Initial Calibration

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061554.D
 Acq On : 8 Jun 2024 5:57
 Operator : MA/JU
 Sample : P2640-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C40

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 08 06:37:57 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

