

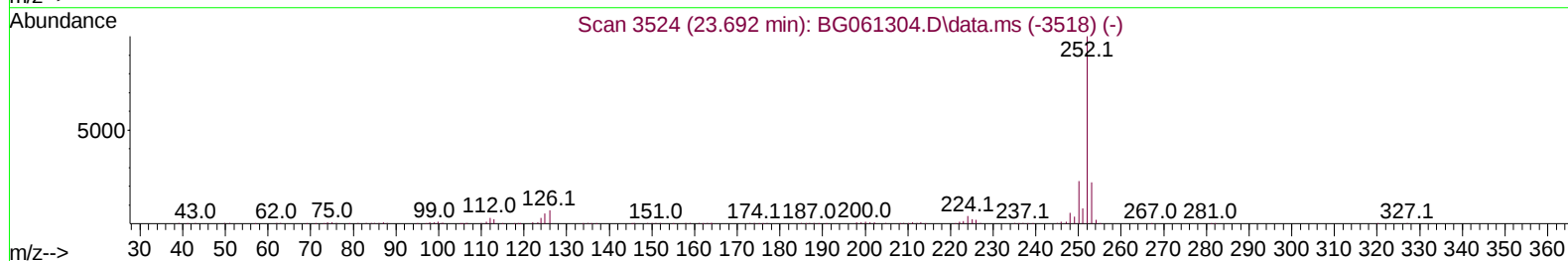
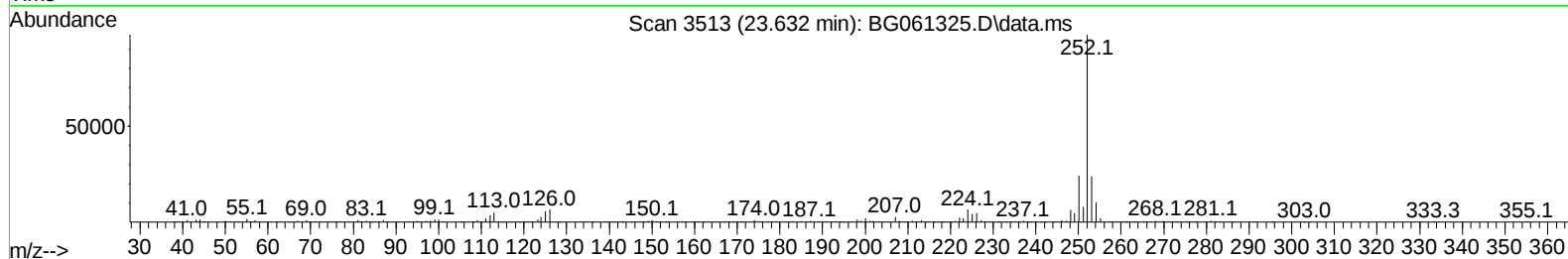
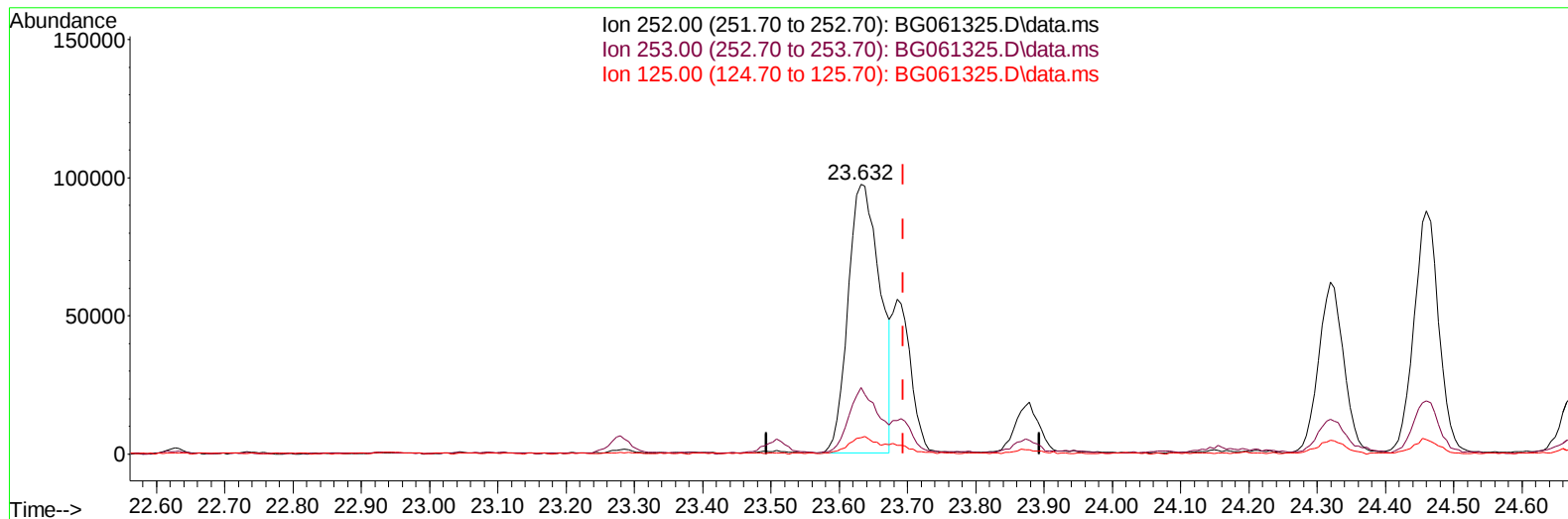
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061325.D
Acq On : 29 May 2024 12:33
Operator : MA/JU
Sample : P2568-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 29 13:14:04 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



TIC: BG061325.D\data.ms

(91) Benzo(k)fluoranthene

23.632min (-0.062) 20.55 ng/u1

response 318506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.56#
125.00	5.40	6.04
0.00	0.00	0.00

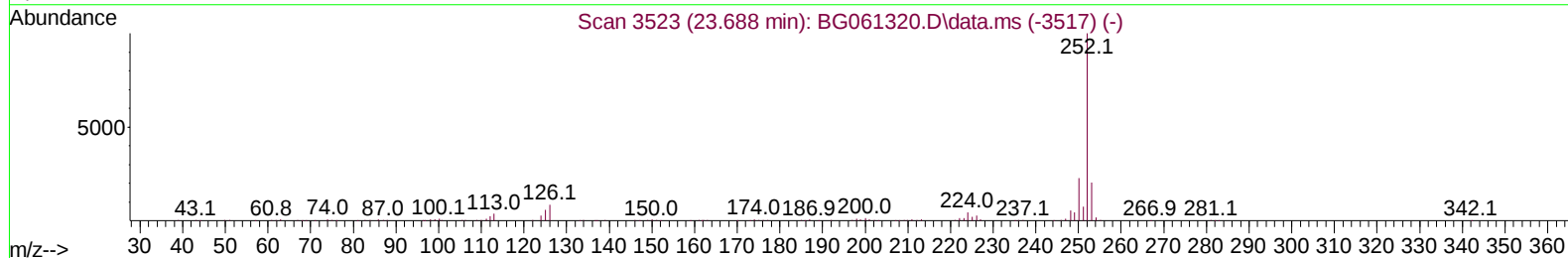
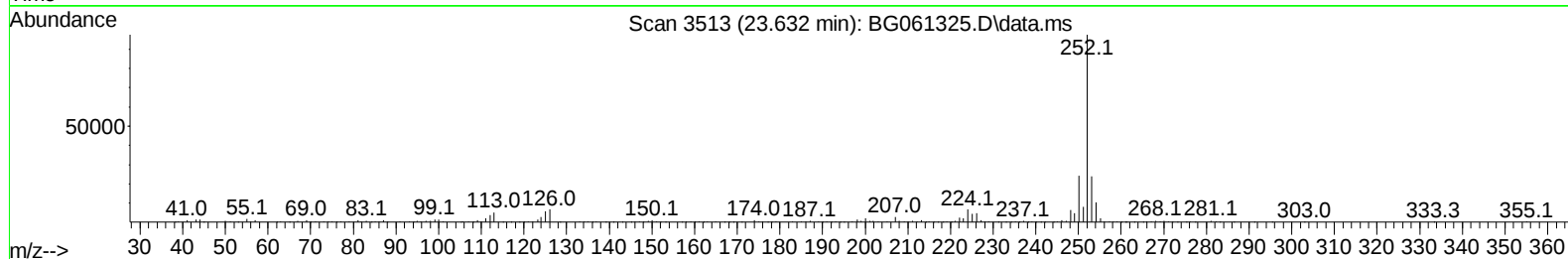
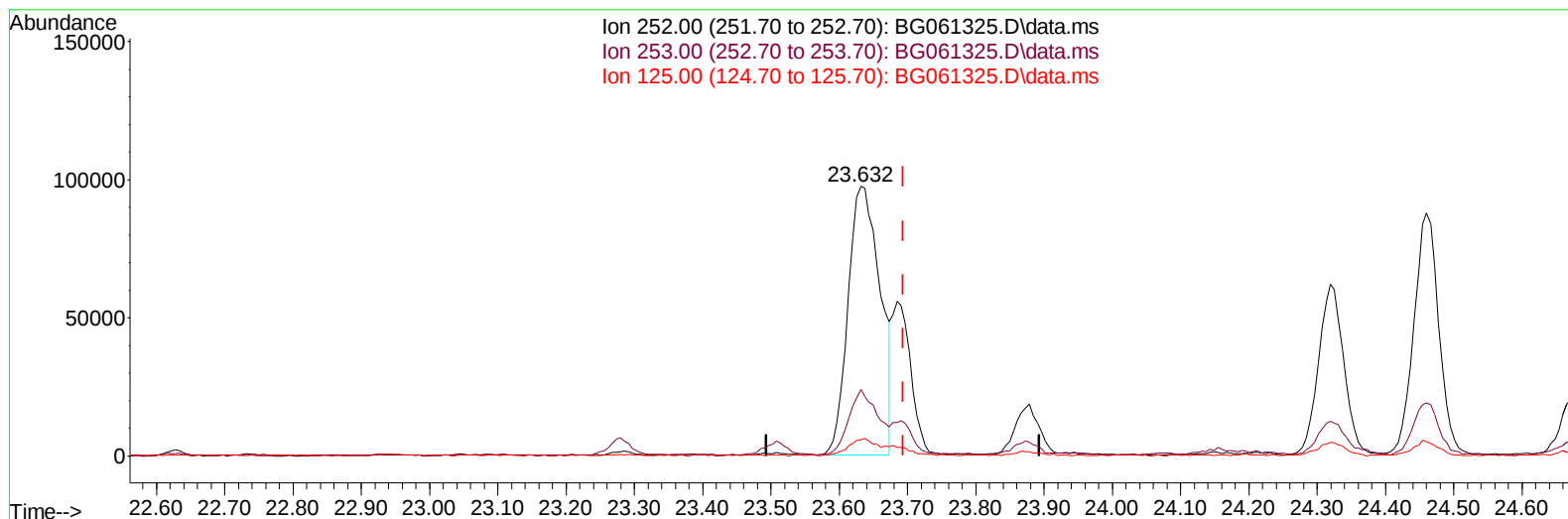
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(91) Benzo(k)fluoranthene

23.632min (-0.062) 20.55 ng/u1

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Ion	Exp%	Act%
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253.00	20.00	24.56#
125.00	5.40	6.04
0.00	0.00	0.00

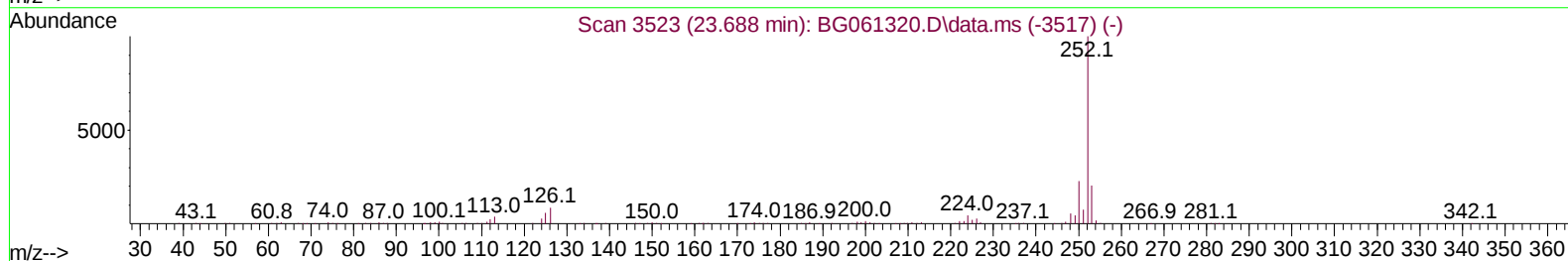
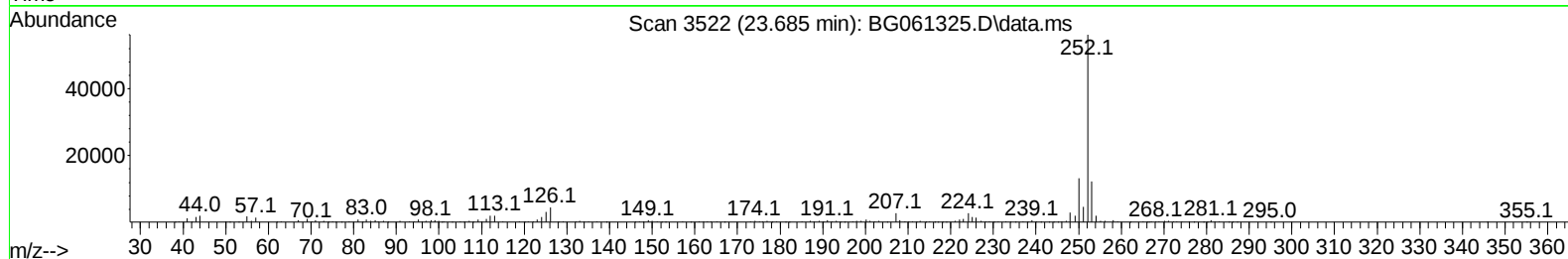
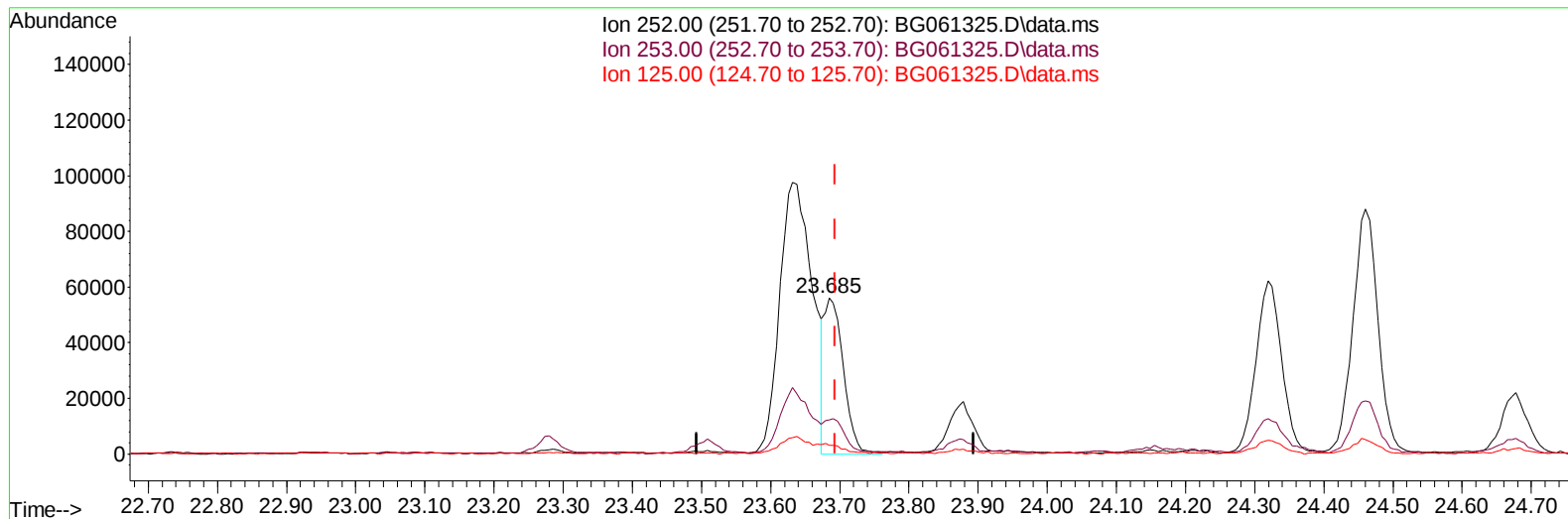
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TIC: BG061325.D\data.ms

(91) Benzo(k)fluoranthene

23.685min (-0.009) 6.90 ng/u1 m

response 106913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	21.77
125.00	5.40	5.69
0.00	0.00	0.00

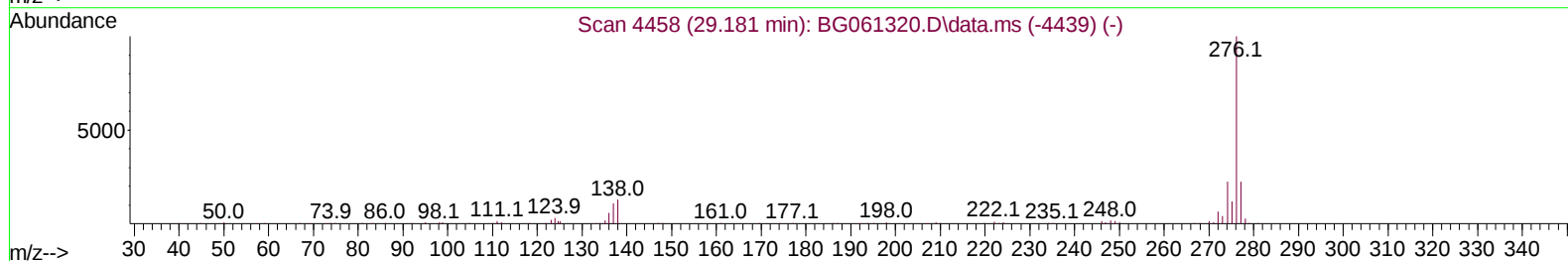
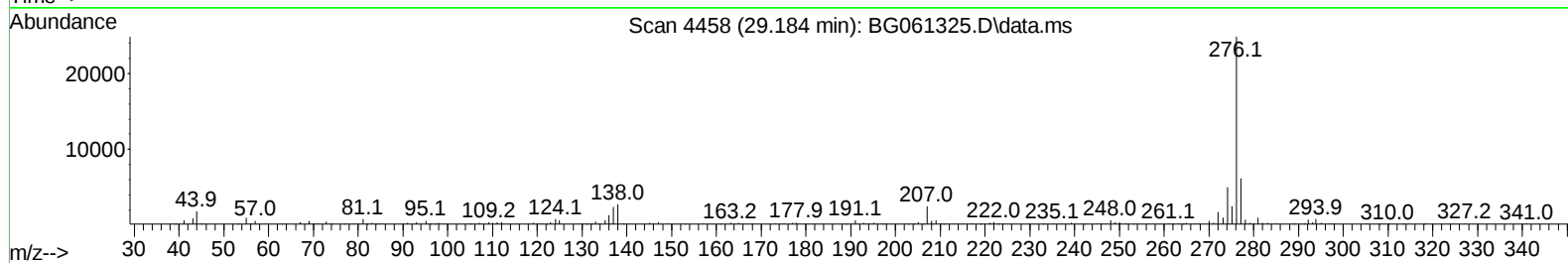
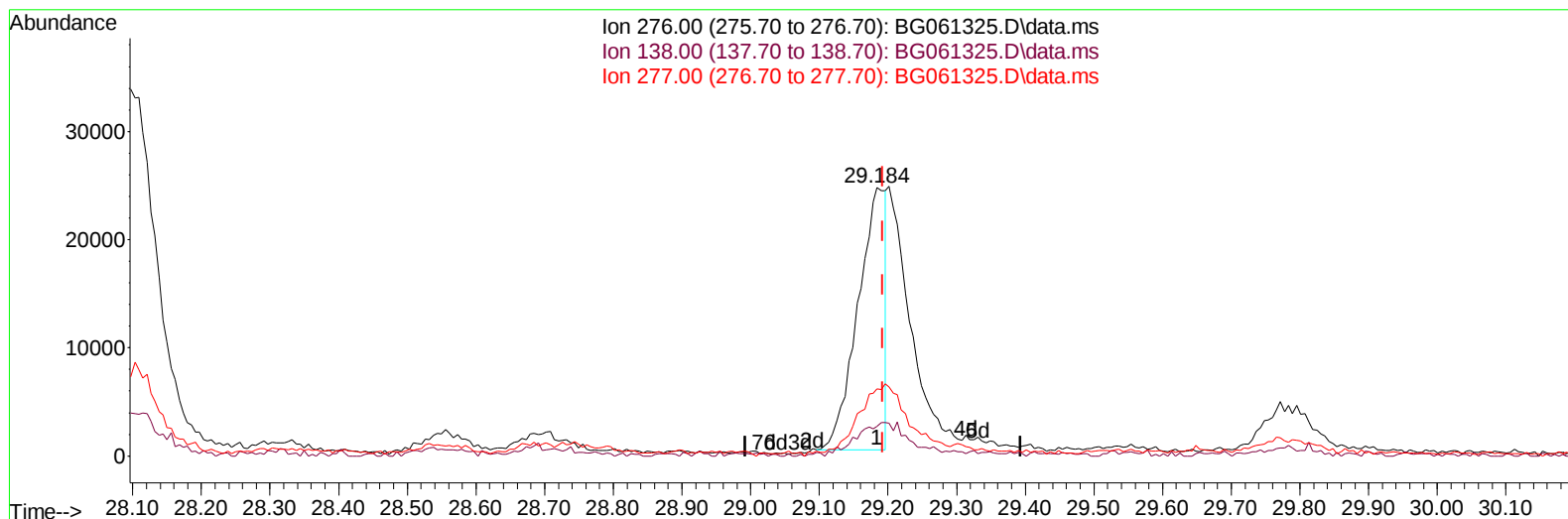
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Instrument :
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TIC: BG061325.D\data.ms

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

29.184min (-0.009) 4.86 ng/u1

response 67838

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.99
277.00	22.70	24.98
0.00	0.00	0.00

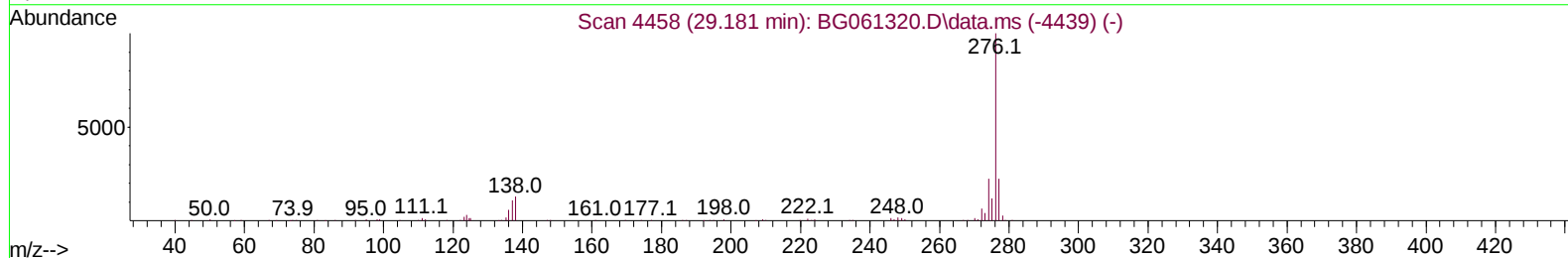
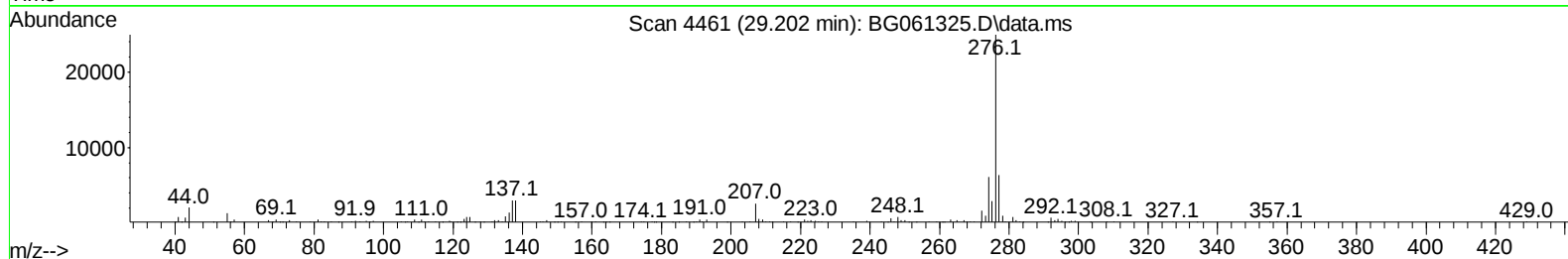
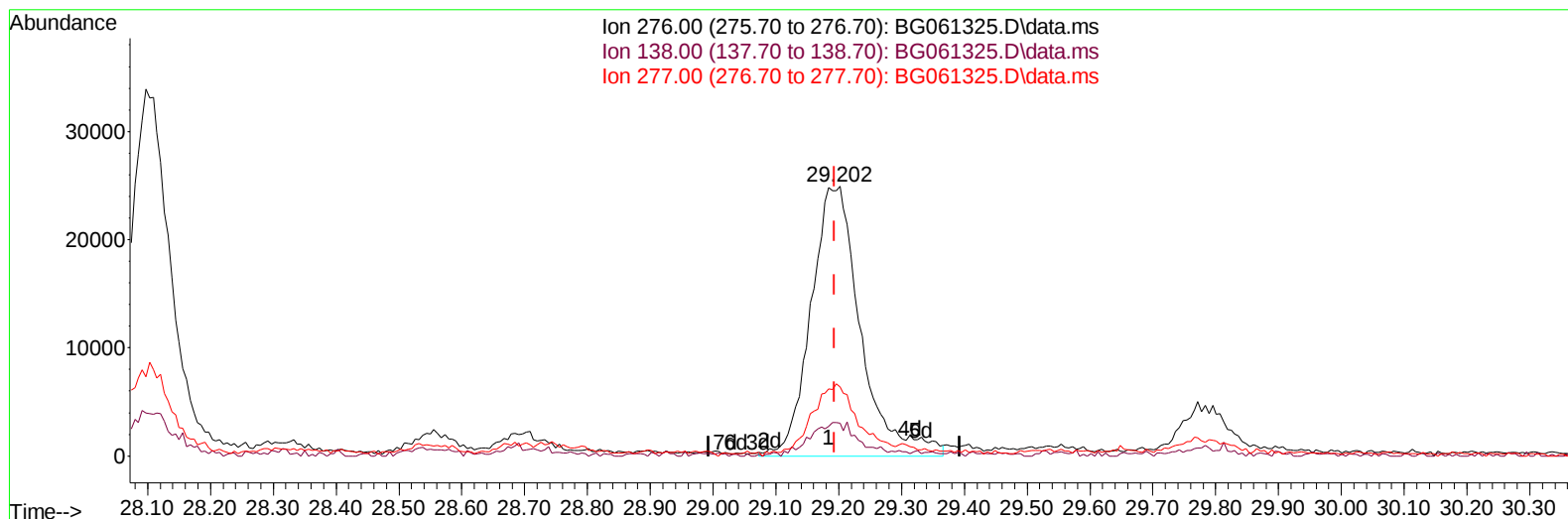
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 Sample : P2568-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG061325.D\data.ms

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

29.202min (+ 0.009) 9.82 ng/ul m

response 136982

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.19
277.00	22.70	25.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061325.D
 Acq On : 29 May 2024 12:33
 Operator : MA/JU
 Sample : P2568-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5Q4

Manual IntegrationsAPPROVED

Quant Time: May 29 13:16:41 2024
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Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.886	152		30347	20.000	ng/ul	0.00
20) Naphthalene-d8	10.676	136		126375	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.513	164		97957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188		216509	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.517	240		225218	20.000	ng/ul	0.00
88) Perylene-d12	24.607	264		256414	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.338	96		1462	2.696	ng/uL	0.00
4) Pyridine-d5	3.749	84		10811	5.604	ng/ul	0.00
7) Phenol-d5	7.063	99		38830	15.581	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67		24252	15.483	ng/ul	0.00
11) 2-Chlorophenol-d4	7.421	132		31632	17.151	ng/ul	0.00
15) 4-Methylphenol-d8	8.597	113		30923	14.552	ng/ul	0.00
21) Nitrobenzene-d5	9.037	128		16235	16.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.760	143		18920	16.615	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165		38447	17.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.812	131		30856	10.624	ng/ul	0.00
46) Dimethylphthalate-d6	13.920	166		123898	16.308	ng/ul	0.00
49) Acenaphthylene-d8	14.208	160		141039	17.856	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143		10434	11.109	ng/ul	0.00
60) Fluorene-d10	15.512	176		111798	17.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200		10777	8.230	ng/ul	0.00
73) Anthracene-d10	17.363	188		175698	18.407	ng/ul	0.00
81) Pyrene-d10	19.654	212		210749	18.225	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.390	264		225788	18.316	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.584	153		10109	1.759	ng/ul	92
56) Dibenzofuran	14.913	168		9420	1.147	ng/ul	98
61) Fluorene	15.565	166		10035	1.412	ng/ul	96
72) Phenanthrene	17.310	178		270396	25.731	ng/ul	98
74) Anthracene	17.398	178		42493	3.911	ng/ul	97
77) Carbazole	17.668	167		21493	2.432	ng/ul	93
78) Di-n-butylphthalate	18.232	149		21716	1.961	ng/ul	96
80) Fluoranthene	19.325	202		479877	34.592	ng/ul	99
82) Pyrene	19.684	202		419874	29.159	ng/ul	99
83) Butylbenzylphthalate	20.577	149		13004	2.629	ng/ul	88
85) Benzo(a)anthracene	21.499	228		243745	15.685	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.411	149		133553	18.239	ng/ul	99
87) Chrysene	21.564	228		247368	17.287	ng/ul	96
90) Benzo(b)fluoranthene	23.632	252		318506	20.863	ng/ul	96
91) Benzo(k)fluoranthene	23.685	252		106913m	6.898	ng/ul	
93) Benzo(a)pyrene	24.460	252		218644	15.082	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.097	276		148850	8.491	ng/ul	95
95) Dibenzo(a,h)anthracene	28.144	278		36549	2.528	ng/ul#	94
96) Benzo(g,h,i)perylene	29.202	276		136982m	9.822	ng/ul	

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

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