

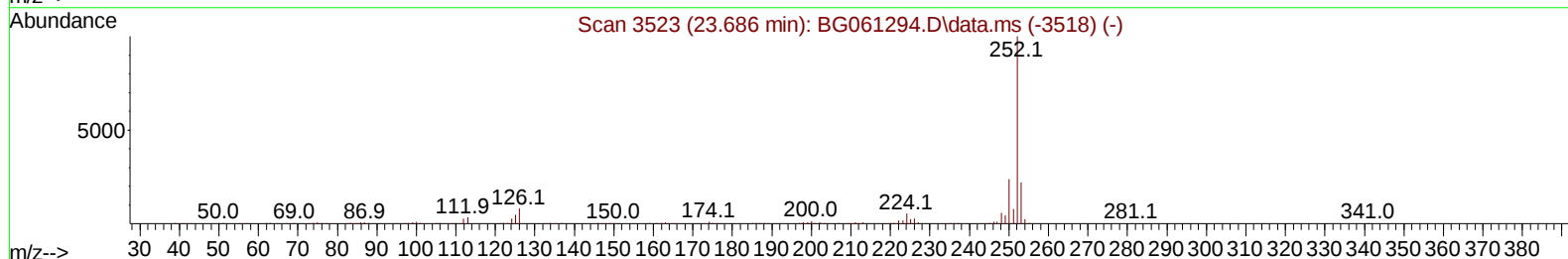
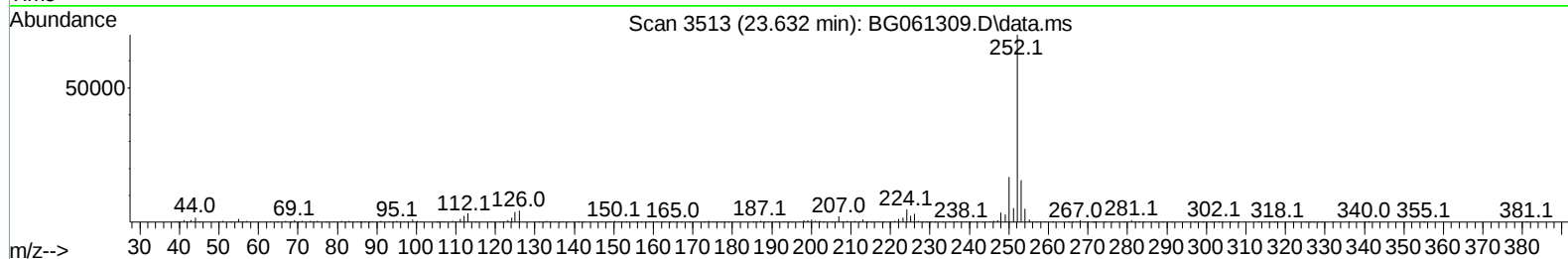
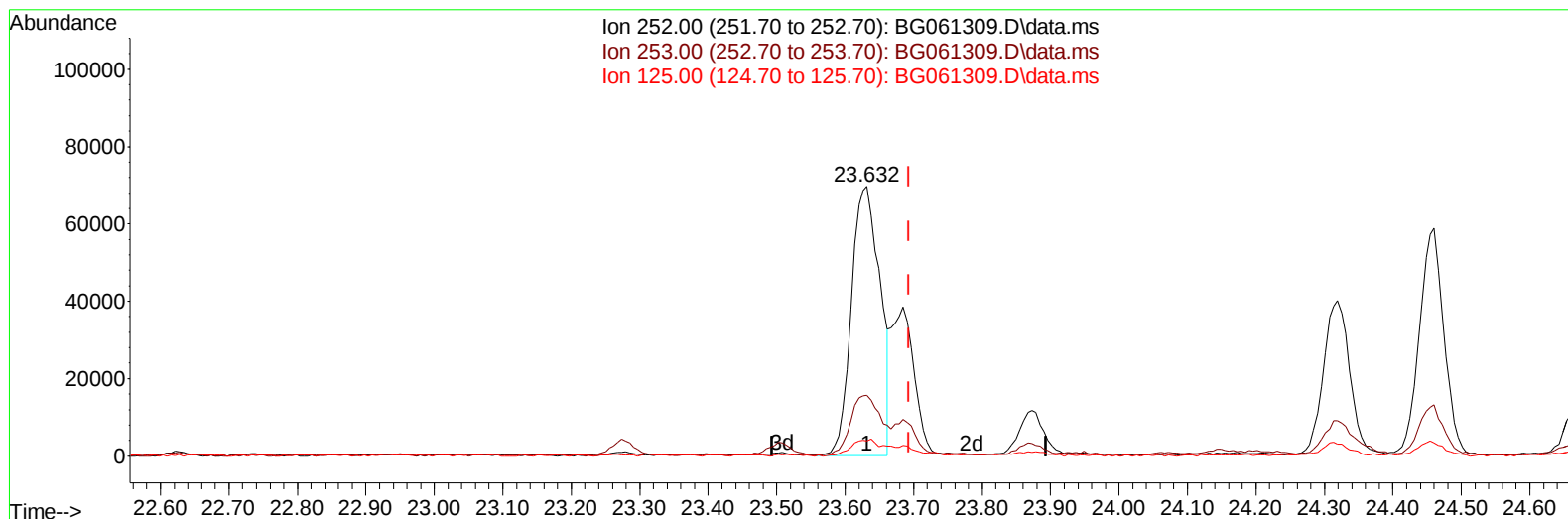
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061309.D
 Acq On : 28 May 2024 21:26
 Operator : MA/JU
 Sample : P2568-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH642

Manual IntegrationsAPPROVED

Quant Time: May 28 22:56:04 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
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Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024



TIC: BG061309.D\data.ms

(91) Benzo(k)fluoranthene

23.632min (-0.062) 16.86 ng/u1

response 201593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.57
125.00	5.40	5.58
0.00	0.00	0.00

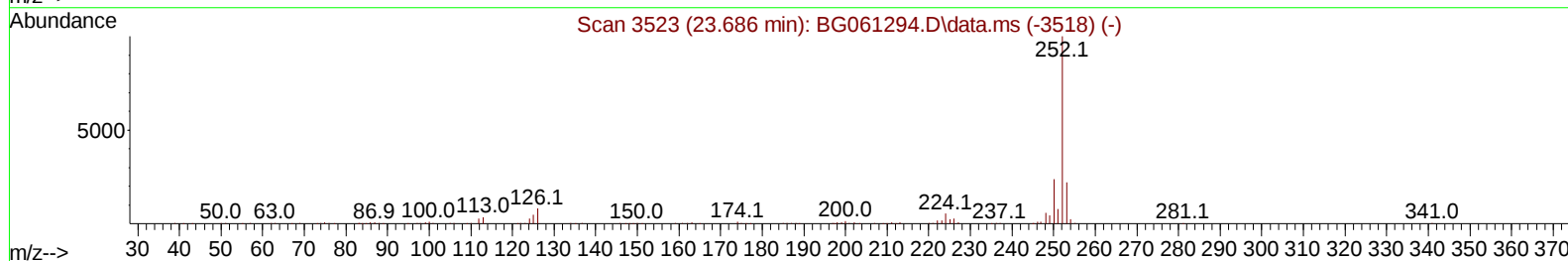
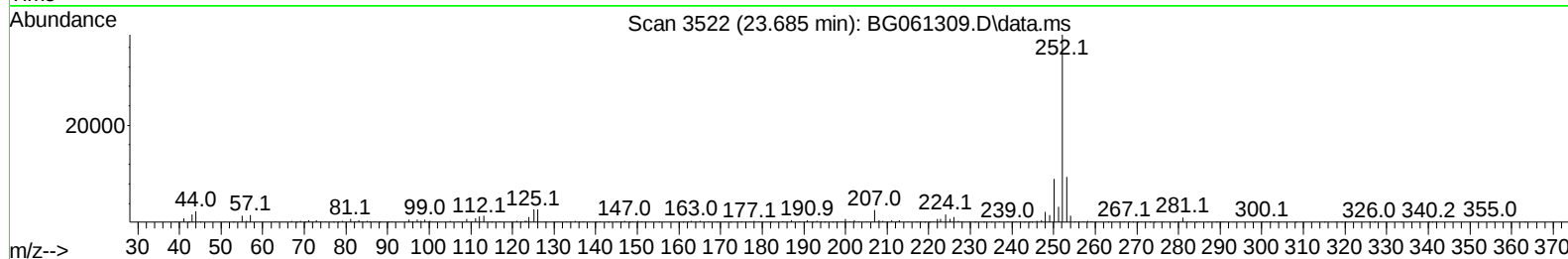
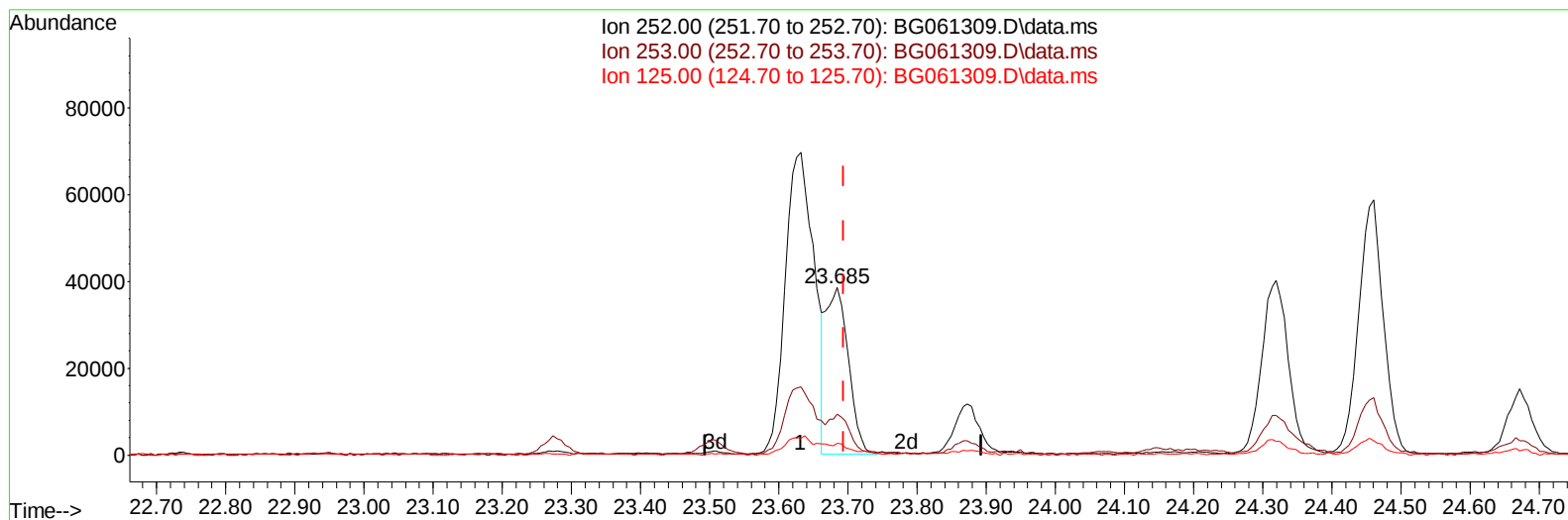
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TIC: BG061309.D\data.ms

(91) Benzo(k)fluoranthene

23.685min (-0.009) 7.27 ng/u1 m

response 86922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.36#
125.00	5.40	7.09#
0.00	0.00	0.00

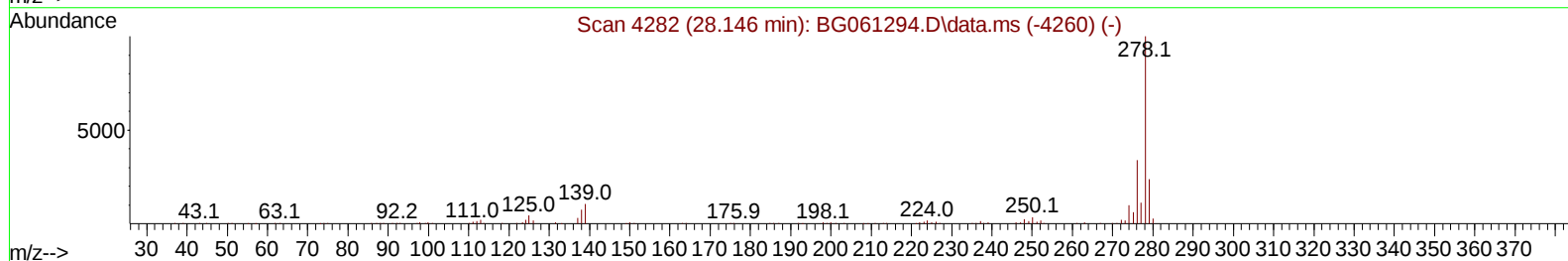
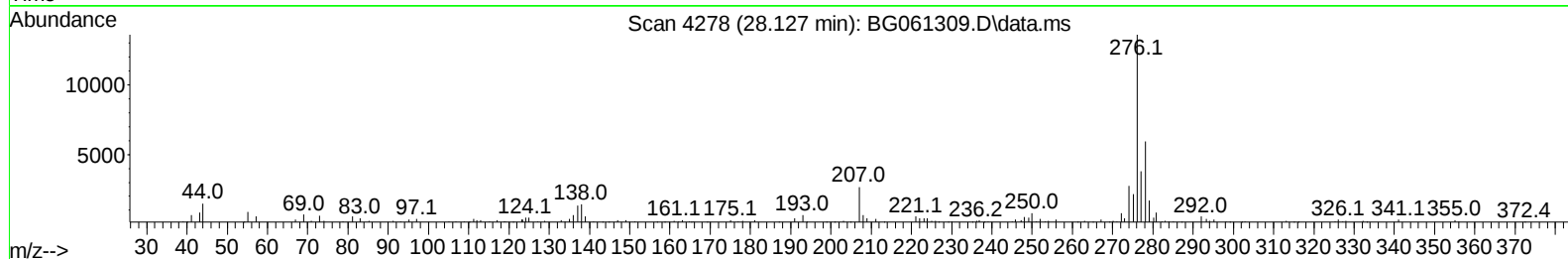
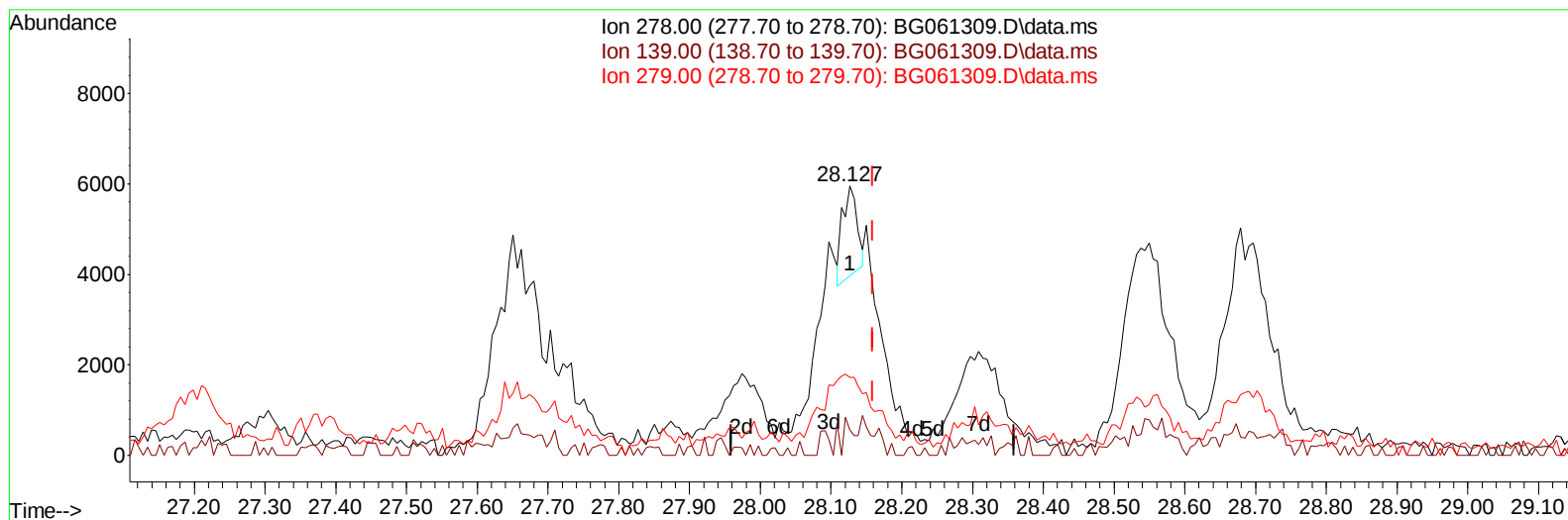
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 Misc :
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Instrument :
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TIC: BG061309.D\data.ms

(95) Dibenzo(a,h)anthracene

28.127min (-0.032) 0.26 ng/u1

response 2850

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	9.41
279.00	24.90	28.81
0.00	0.00	0.00

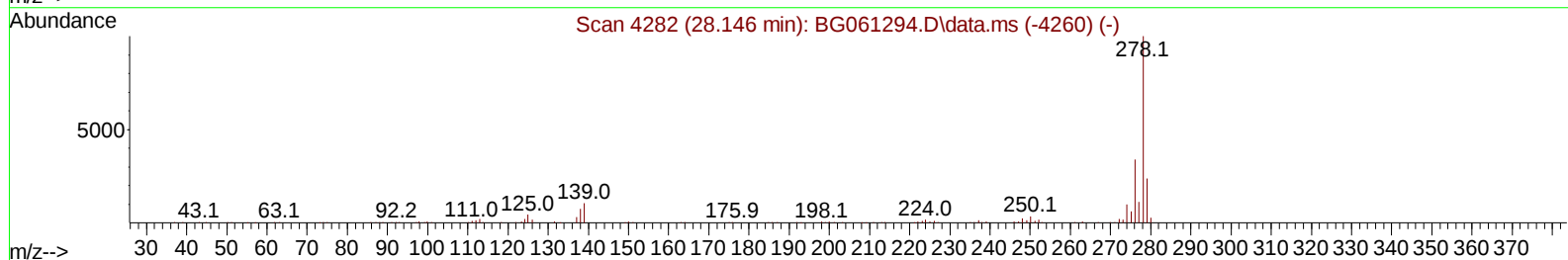
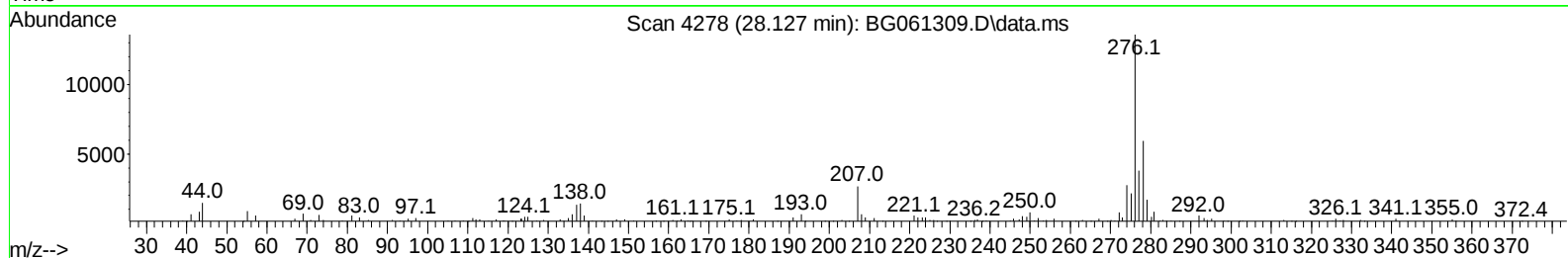
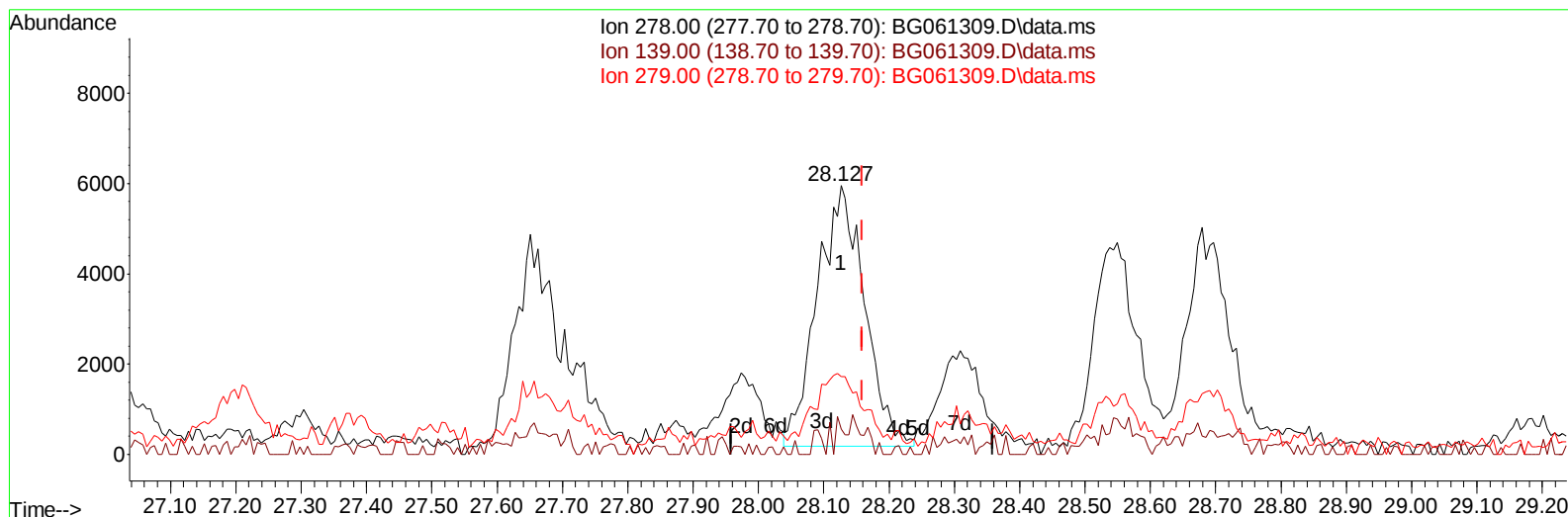
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Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG061309.D\data.ms

(95) Dibenzo(a,h)anthracene

28.127min (-0.032) 2.60 ng/ul m

response 29002

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	9.41
279.00	24.90	28.81
0.00	0.00	0.00

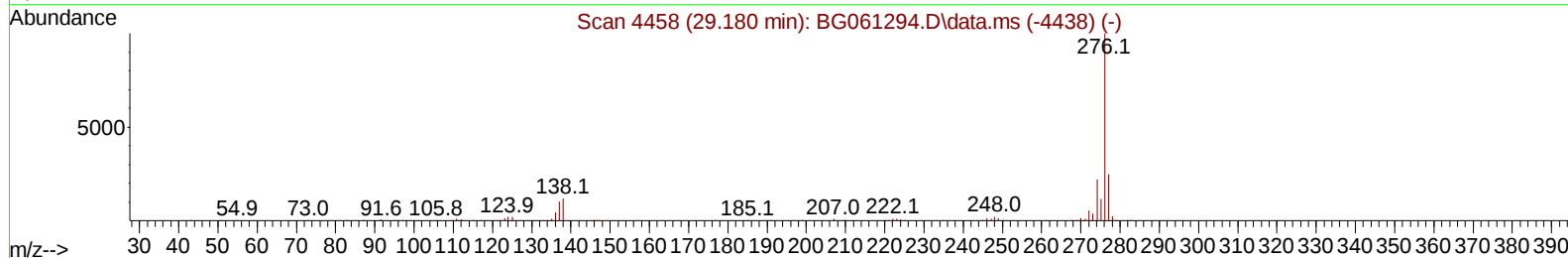
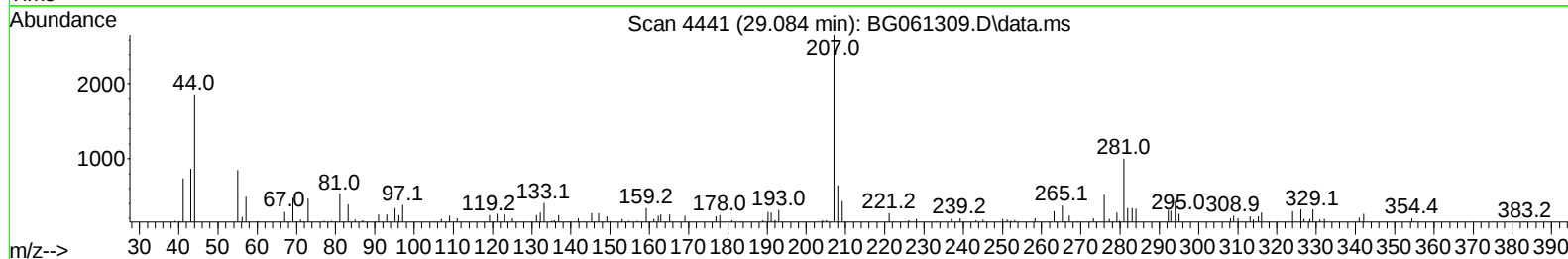
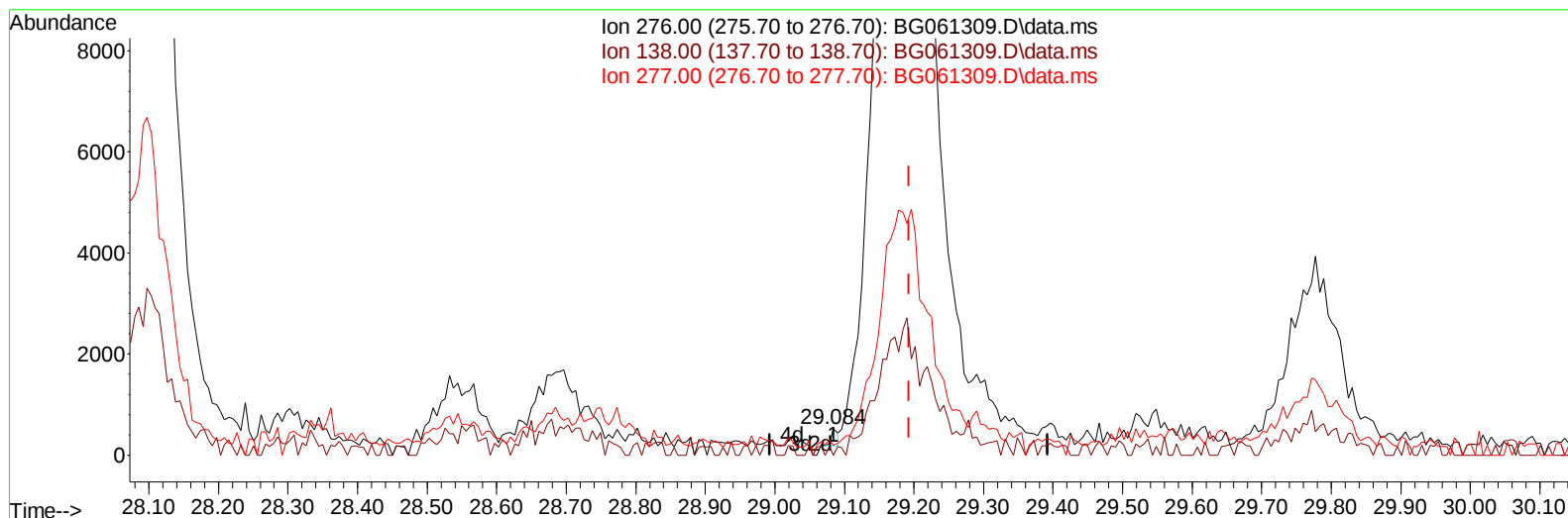
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BG061309.D\data.ms

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

29.084min (-0.109) 0.02 ng/u1

response 230

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	0.00#
277.00	22.70	37.31#
0.00	0.00	0.00

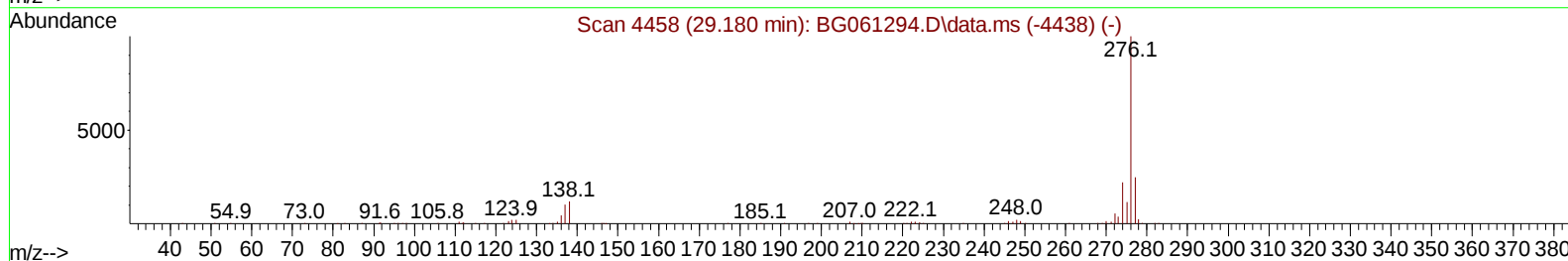
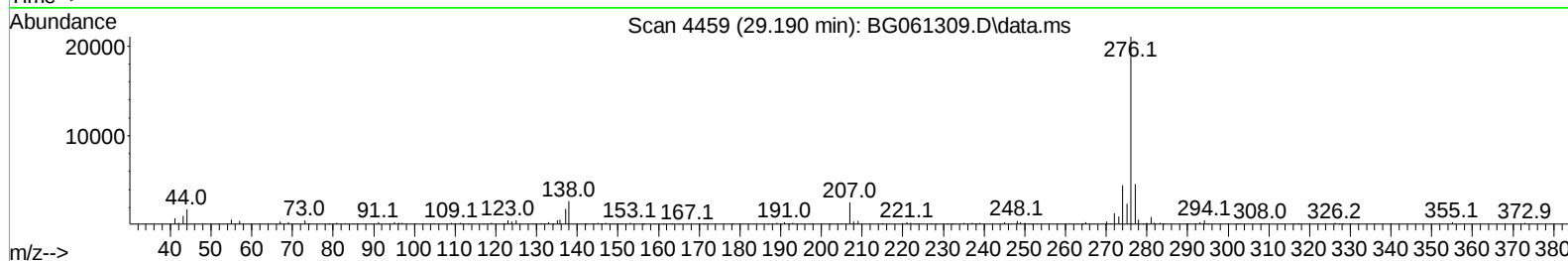
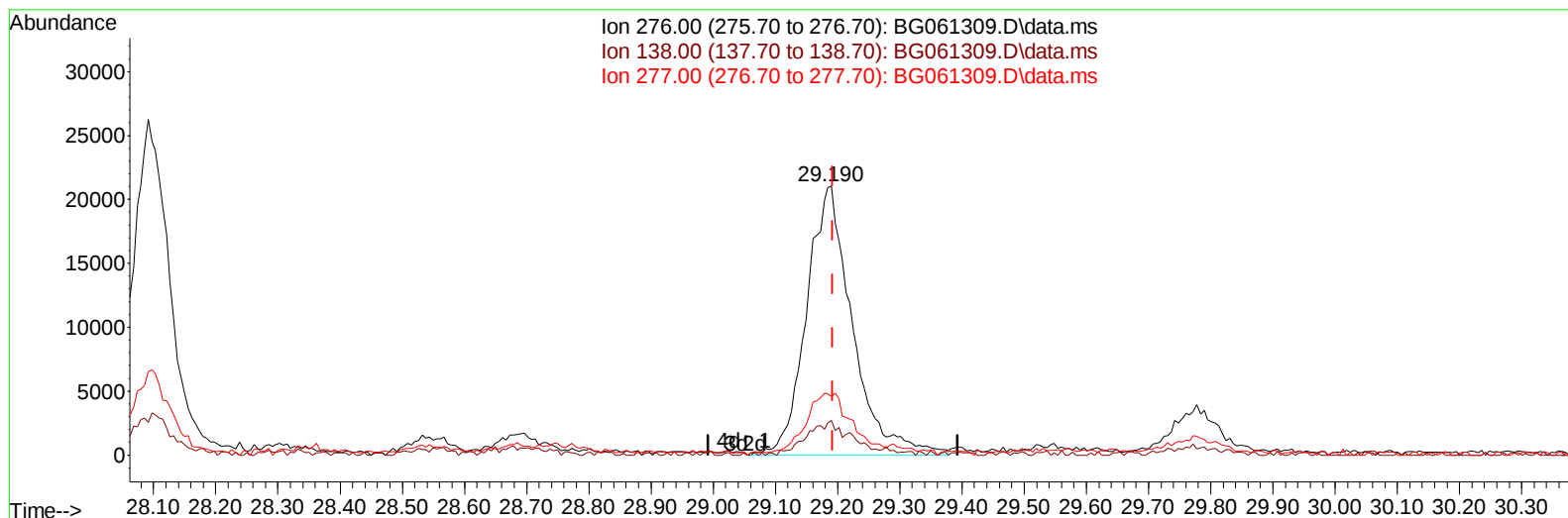
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 Misc :
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TIC: BG061309.D\data.ms

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

29.190min (-0.003) 10.01 ng/ul m

response 107768

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.93
277.00	22.70	21.77
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	7.880	152	23205	20.000	ng/ul	0.00
20) Naphthalene-d8	10.676	136	98862	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.519	164	77402	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	170218	20.000	ng/ul	0.00
79) Chrysene-d12	21.517	240	174020	20.000	ng/ul	0.00
88) Perylene-d12	24.601	264	197869	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	2329	5.617	ng/uL	0.00
4) Pyridine-d5	3.749	84	29689	20.126	ng/ul	0.00
7) Phenol-d5	7.063	99	51709	27.135	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	32243	26.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.421	132	41117	29.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.597	113	42105	25.912	ng/ul	0.00
21) Nitrobenzene-d5	9.037	128	21988	28.887	ng/ul	0.00
24) 2-Nitrophenol-d4	9.760	143	26674	29.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.306	165	50656	29.168	ng/ul	0.00
31) 4-Chloroaniline-d4	10.812	131	46460	20.448	ng/ul	0.00
46) Dimethylphthalate-d6	13.920	166	170724	28.439	ng/ul	0.00
49) Acenaphthylene-d8	14.208	160	187402	30.027	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	18121	24.416	ng/ul	0.00
60) Fluorene-d10	15.512	176	151962	29.320	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.641	200	23550	22.875	ng/ul	0.00
73) Anthracene-d10	17.363	188	233960	31.176	ng/ul	0.00
81) Pyrene-d10	19.654	212	288868	32.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.390	264	303637	31.919	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.304	178	82770	10.019	ng/ul	97
74) Anthracene	17.398	178	12672	1.483	ng/ul	96
77) Carbazole	17.668	167	9521	1.370	ng/ul	98
78) Di-n-butylphthalate	18.226	149	12654	1.454	ng/ul#	96
80) Fluoranthene	19.319	202	266481	24.861	ng/ul	100
82) Pyrene	19.683	202	238233	21.412	ng/ul#	98
83) Butylbenzylphthalate	20.577	149	7109	1.860	ng/ul	91
85) Benzo(a)anthracene	21.493	228	153992	12.825	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.411	149	32565	5.756	ng/ul	94
87) Chrysene	21.558	228	162668	14.713	ng/ul	95
90) Benzo(b)fluoranthene	23.632	252	201593	17.112	ng/ul	99
91) Benzo(k)fluoranthene	23.685	252	86922m	7.268	ng/ul	
93) Benzo(a)pyrene	24.460	252	143669	12.843	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.091	276	107162	7.921	ng/ul	99
95) Dibenzo(a,h)anthracene	28.127	278	29002m	2.600	ng/ul	
96) Benzo(g,h,i)perylene	29.190	276	107768m	10.013	ng/ul	

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

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