

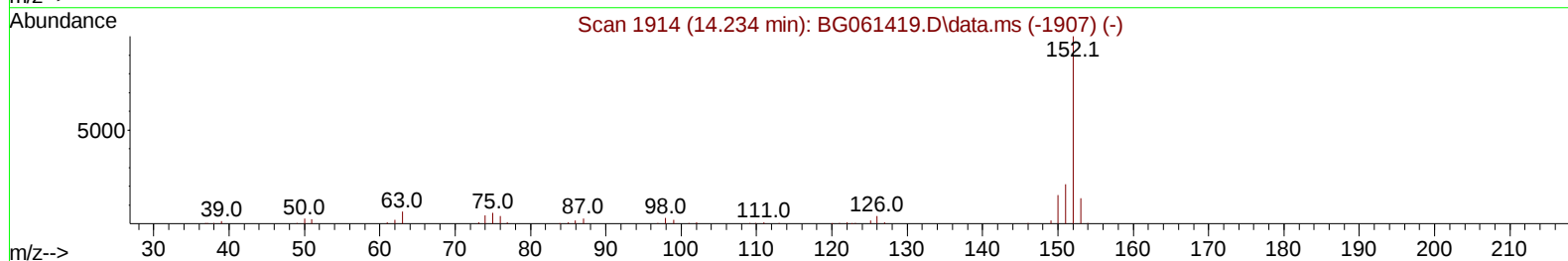
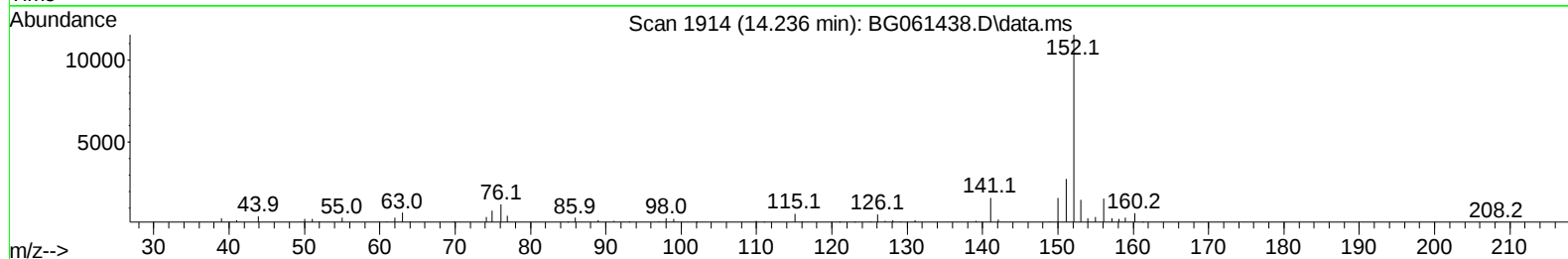
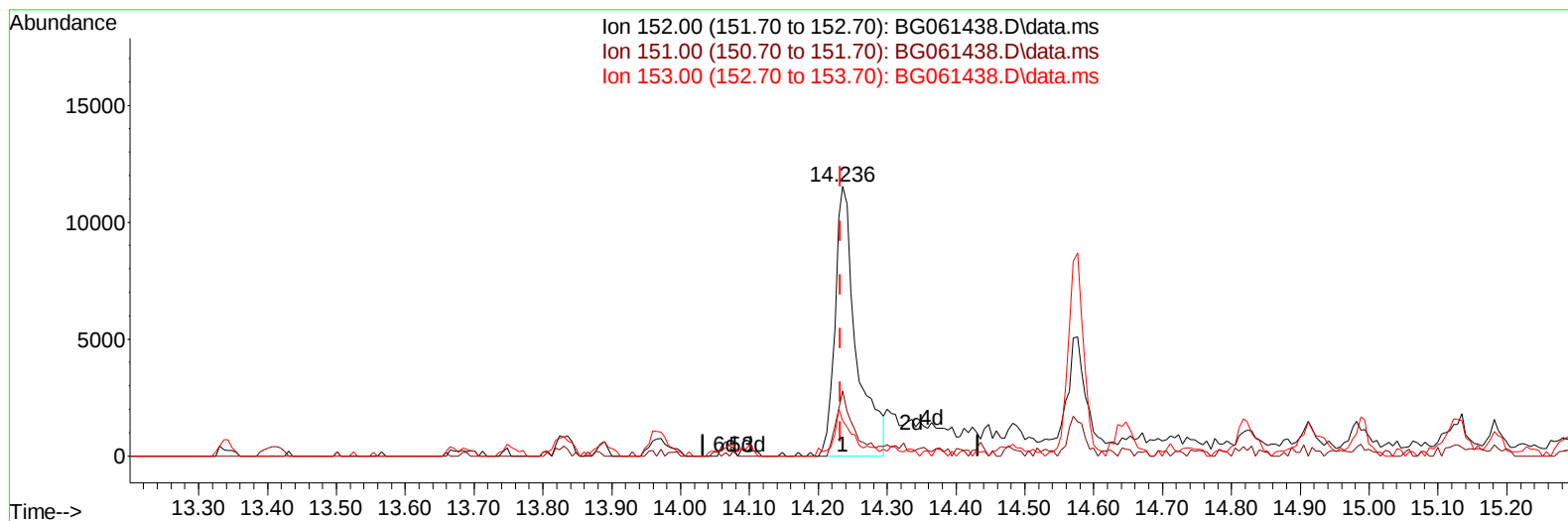
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061438.D
 Acq On : 4 Jun 2024 1:43
 Operator : MA/JU
 Sample : P2589-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5W6

Manual IntegrationsAPPROVED

Quant Time: Jun 04 02:31:43 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 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



TIC: BG061438.D\data.ms

(50) Acenaphthylene

14.236min (+ 0.003) 2.97 ng/u1

response 24833

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.20	24.17
153.00	12.80	13.17
0.00	0.00	0.00

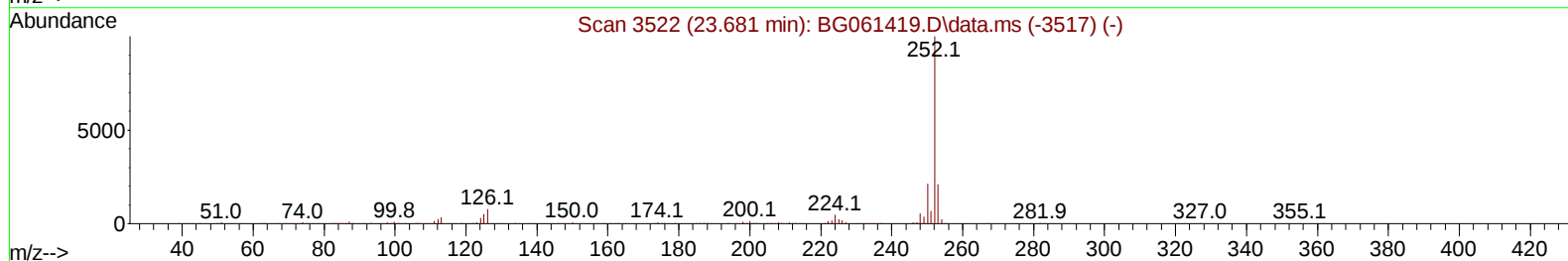
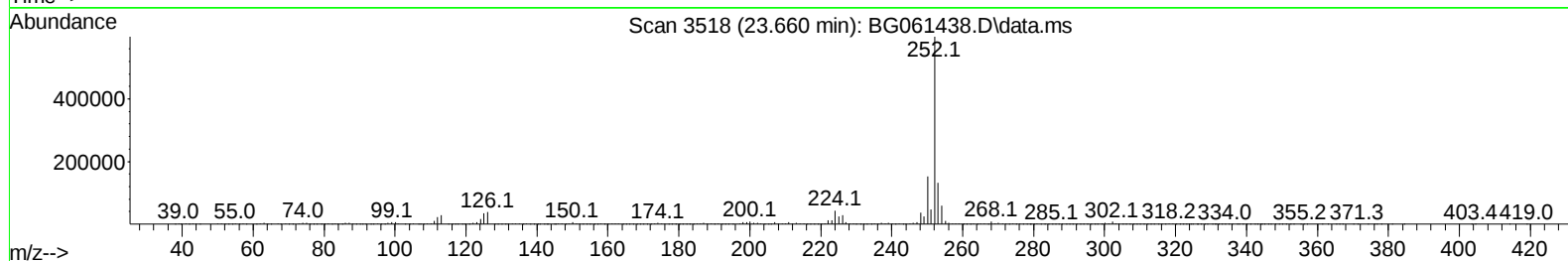
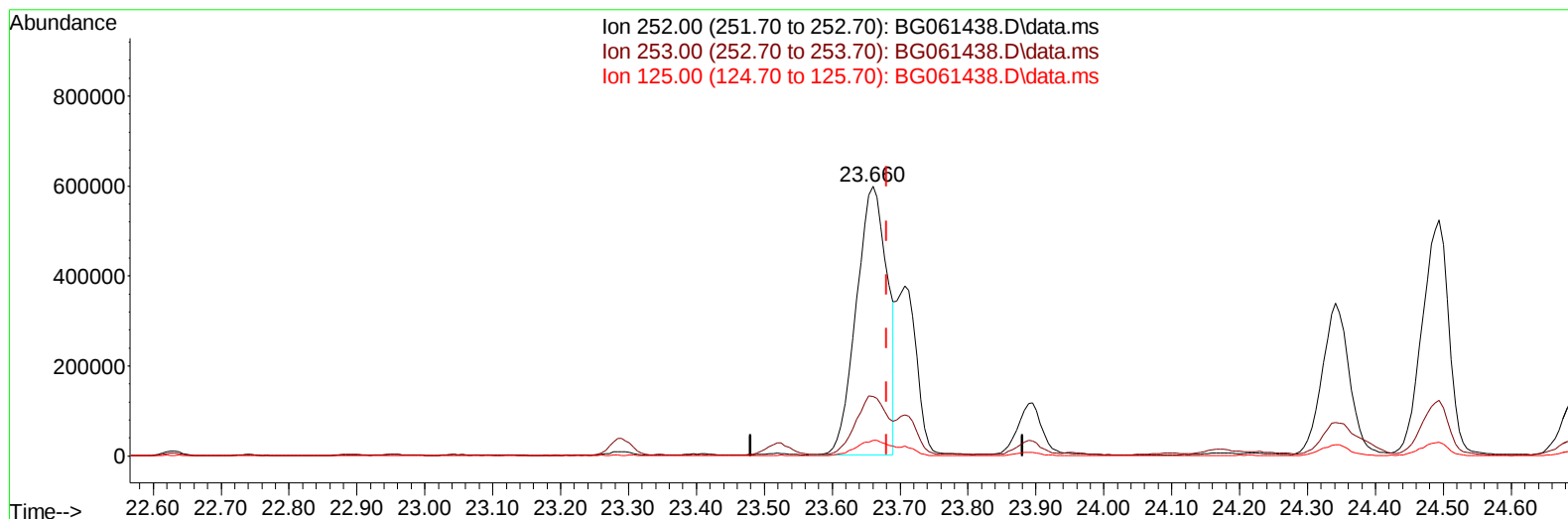
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TIC: BG061438.D\data.ms

(91) Benzo(k)fluoranthene

23.660min (-0.020) 115.99 ng/u1

response 1899506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.18
125.00	5.40	5.86
0.00	0.00	0.00

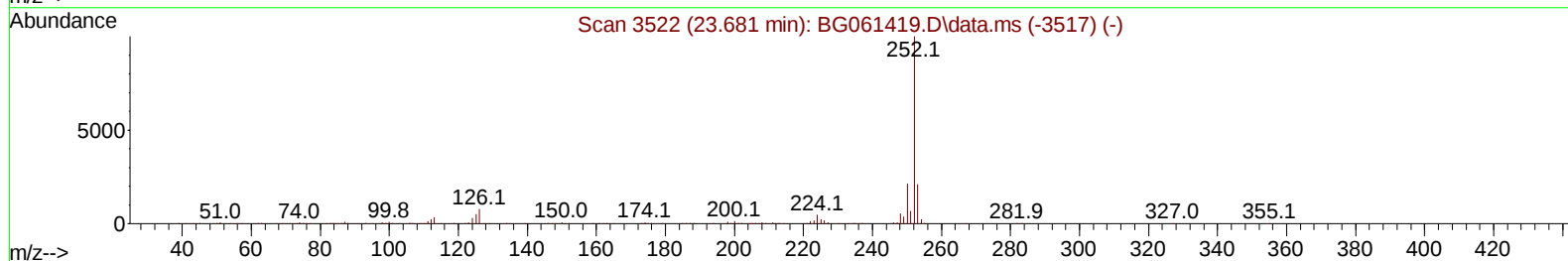
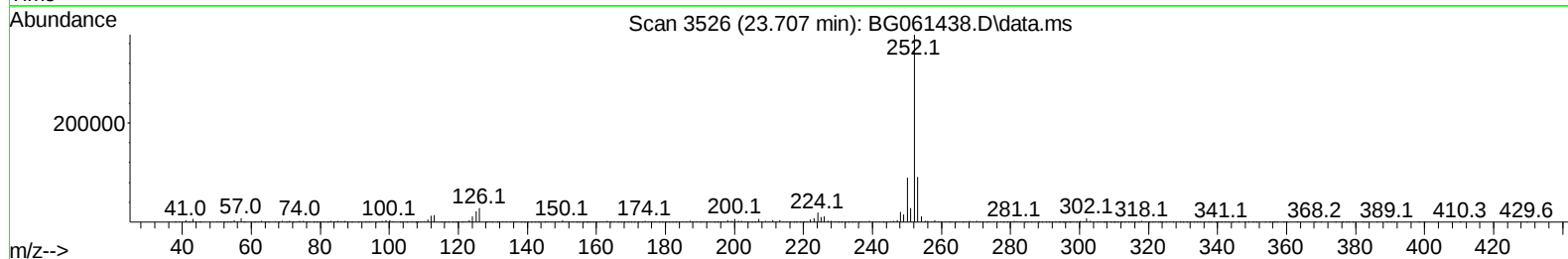
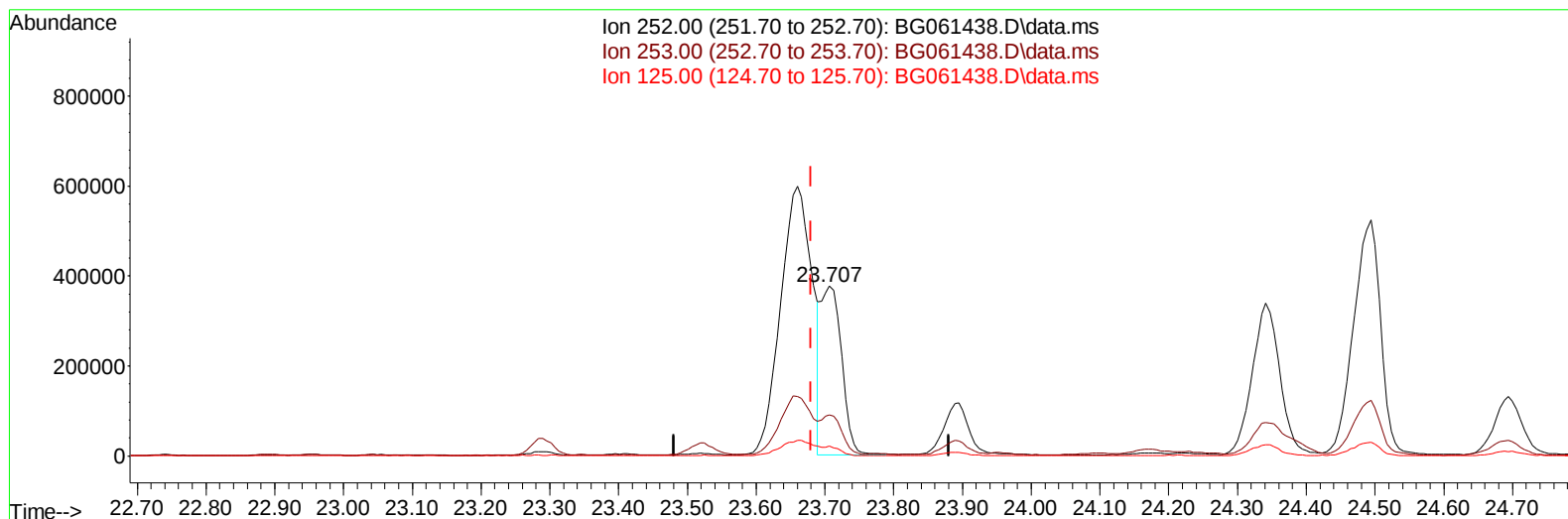
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG061438.D\data.ms

(91) Benzo(k)fluoranthene

23.707min (+ 0.027) 47.30 ng/ul m

response 774560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.00
125.00	5.40	5.88
0.00	0.00	0.00

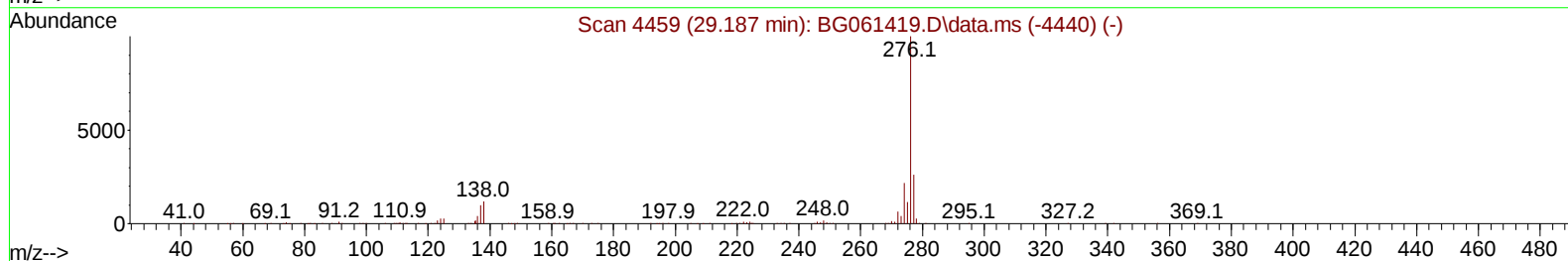
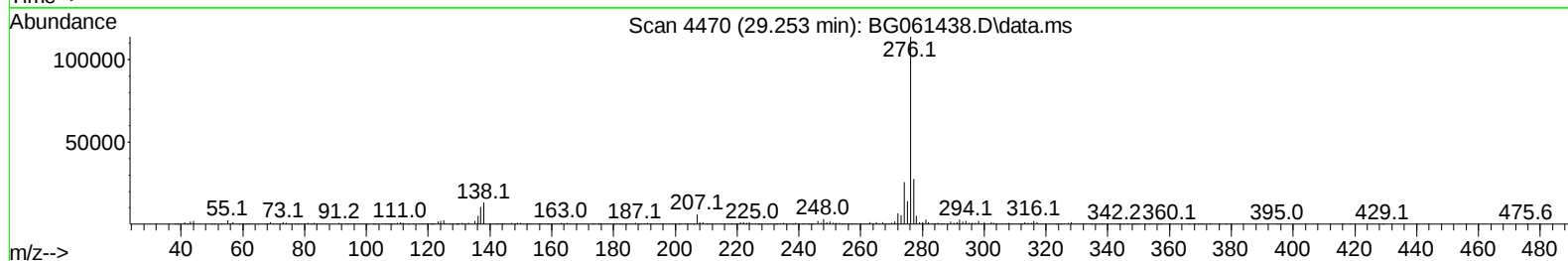
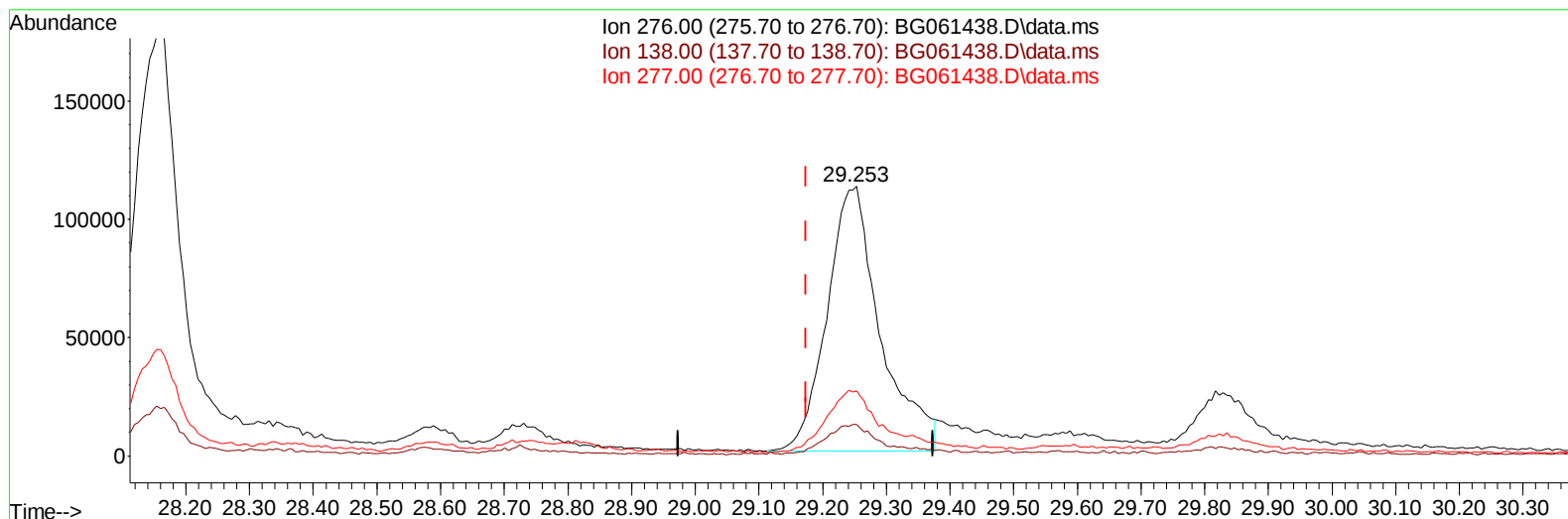
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TIC: BG061438.D\data.ms

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

29.253min (+ 0.079) 44.11 ng/u1

response 650046

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.62
277.00	22.70	24.13
0.00	0.00	0.00

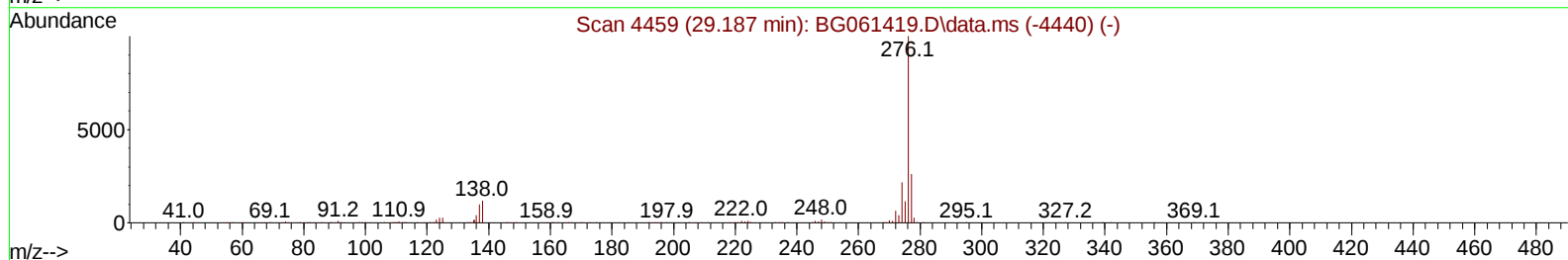
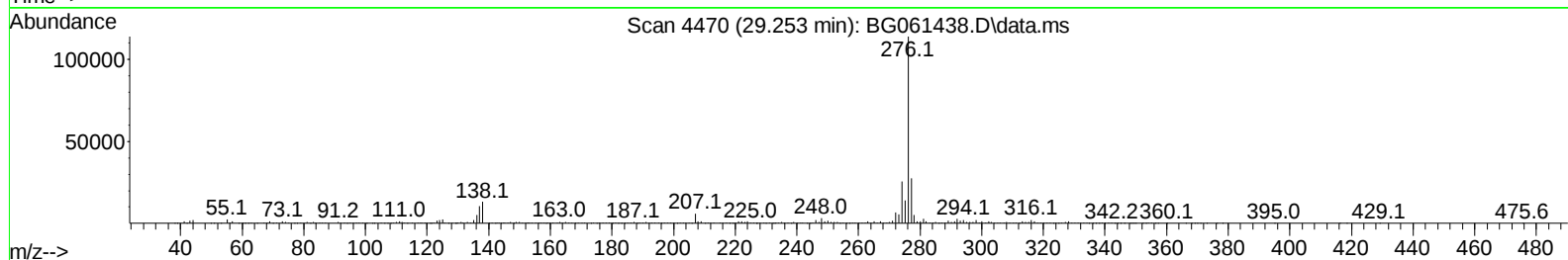
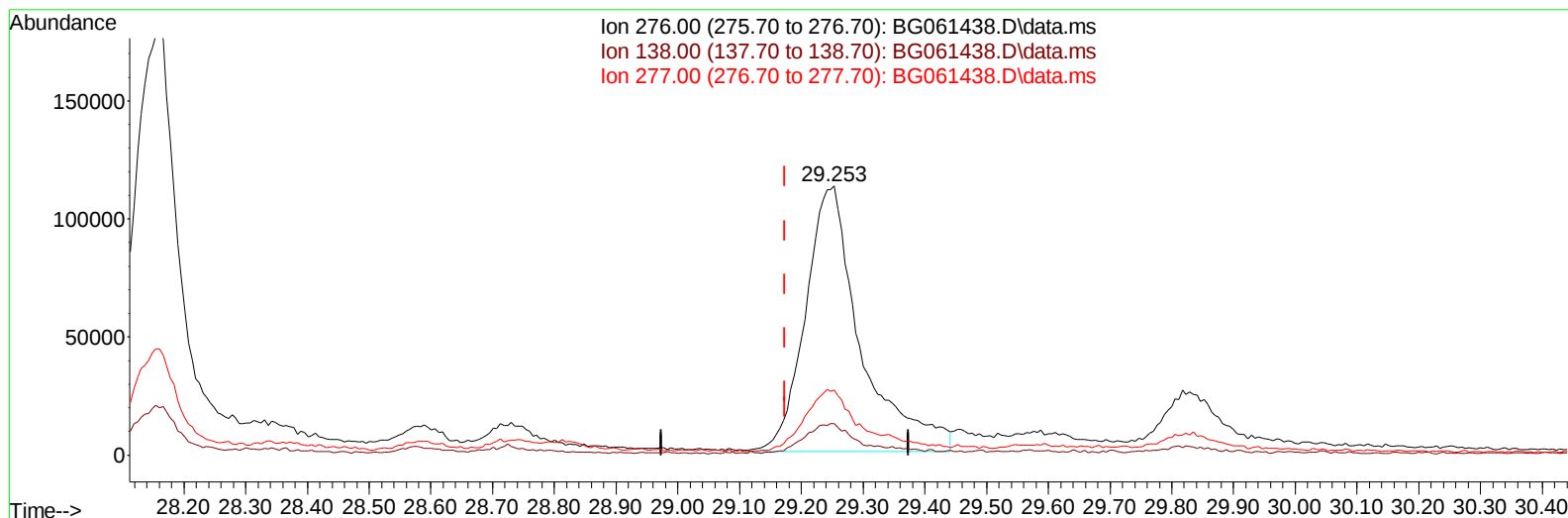
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BG061438.D\data.ms

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

29.253min (+ 0.079) 47.62 ng/ul m

response 701743

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.62
277.00	22.70	24.13
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	28469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	117648	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.512	164	93632	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.261	188	217361	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	231366	20.000	ng/ul	0.01
88) Perylene-d12	24.617	264	270930	20.000	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	1879	3.694	ng/uL	0.00
4) Pyridine-d5	3.736	84	22170	12.250	ng/ul	0.00
7) Phenol-d5	7.062	99	58483	25.015	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.203	67	32880	22.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.414	132	44529	25.736	ng/ul	0.00
15) 4-Methylphenol-d8	8.595	113	46996	23.575	ng/ul	0.00
21) Nitrobenzene-d5	9.030	128	25028	27.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.753	143	28539	26.921	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	61618	29.815	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	25560	9.453	ng/ul	0.00
46) Dimethylphthalate-d6	13.918	166	211191	29.082	ng/ul	0.00
49) Acenaphthylene-d8	14.206	160	228098	30.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.758	143	21354	23.785	ng/ul	0.02
60) Fluorene-d10	15.505	176	186492	29.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	27017	20.551	ng/ul	0.01
73) Anthracene-d10	17.361	188	307609	32.100	ng/ul	0.00
81) Pyrene-d10	19.659	212	377836	31.805	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.418	264	422392	32.429	ng/ul	0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	7994	1.287	ng/ul#	90
37) 1-Methylnaphthalene	12.549	142	4946	1.070	ng/ul#	82
50) Acenaphthylene	14.236	152	27267m	3.257	ng/ul	
52) Acenaphthene	14.576	153	13759	2.505	ng/ul#	94
56) Dibenzofuran	14.905	168	12610	1.606	ng/ul	90
61) Fluorene	15.563	166	27966	4.116	ng/ul	94
72) Phenanthrene	17.308	178	864946	81.987	ng/ul	99
74) Anthracene	17.397	178	104829	9.610	ng/ul	98
77) Carbazole	17.667	167	63078	7.110	ng/ul	99
78) Di-n-butylphthalate	18.225	149	16465	1.481	ng/ul#	98
80) Fluoranthene	19.330	202	2295125	161.049	ng/ul	97
82) Pyrene	19.694	202	2107668	142.480	ng/ul	99
85) Benzo(a)anthracene	21.509	228	1411624	88.424	ng/ul	96
87) Chrysene	21.574	228	1442043	98.100	ng/ul	96
90) Benzo(b)fluoranthene	23.660	252	1899506	117.755	ng/ul	100
91) Benzo(k)fluoranthene	23.707	252	774560m	47.299	ng/ul	
93) Benzo(a)pyrene	24.494	252	1419288	92.658	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.160	276	877659	47.381	ng/ul	99
95) Dibenzo(a,h)anthracene	28.178	278	210927	13.810	ng/ul#	92
96) Benzo(g,h,i)perylene	29.253	276	701743m	47.621	ng/ul	

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

Instrument :

BNA_G

ClientSampleId :

BH5W6

Manual IntegrationsAPPROVED

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