

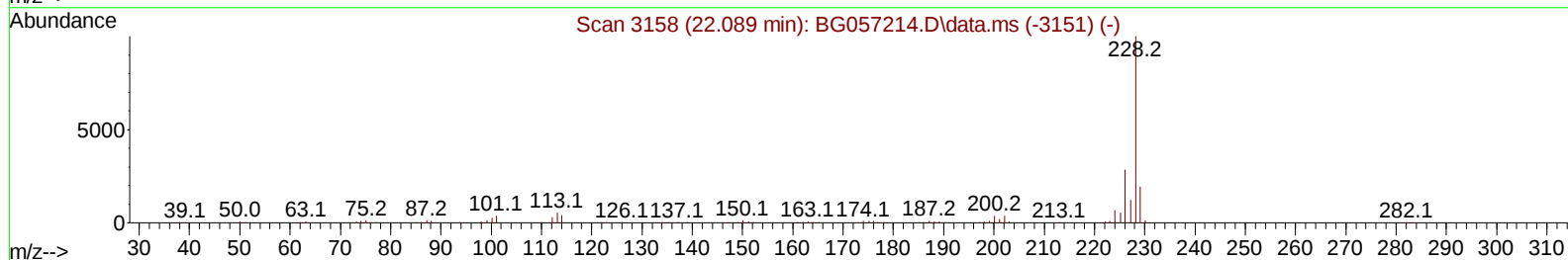
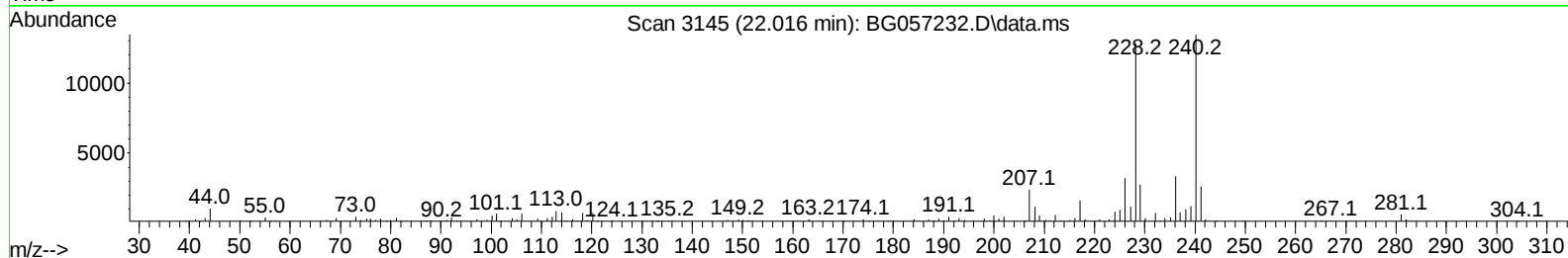
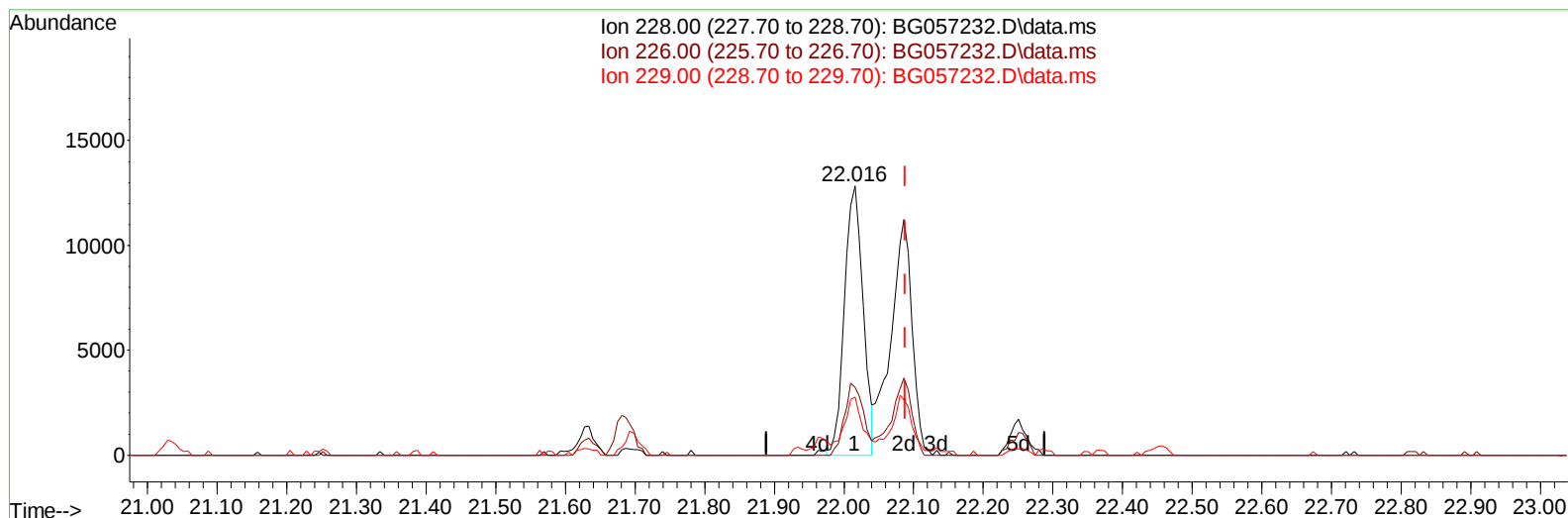
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 01:49:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
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TIC: BG057232.D\data.ms

(87) Chrysene

22.016min (-0.073) 3.31 ng/u1

response 23739

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.50	25.05
229.00	19.40	21.61
0.00	0.00	0.00

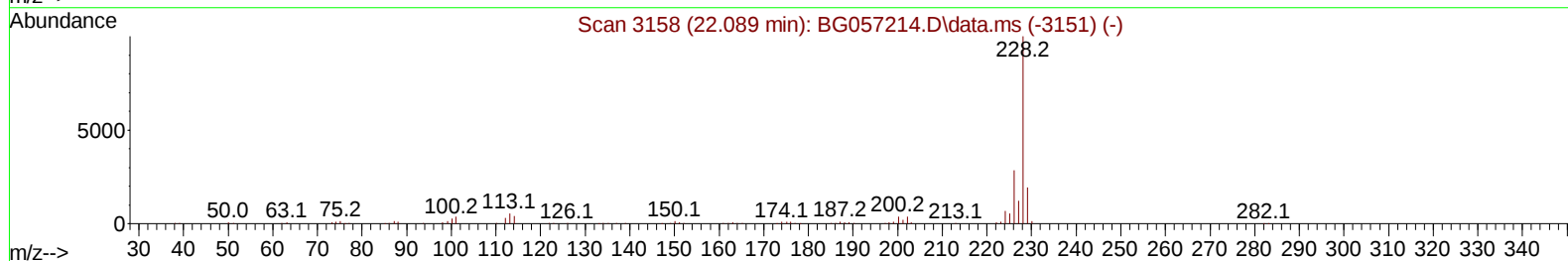
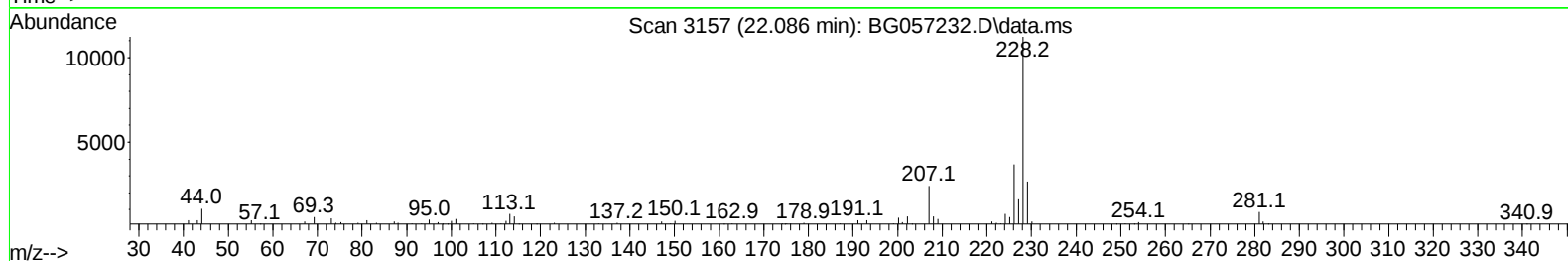
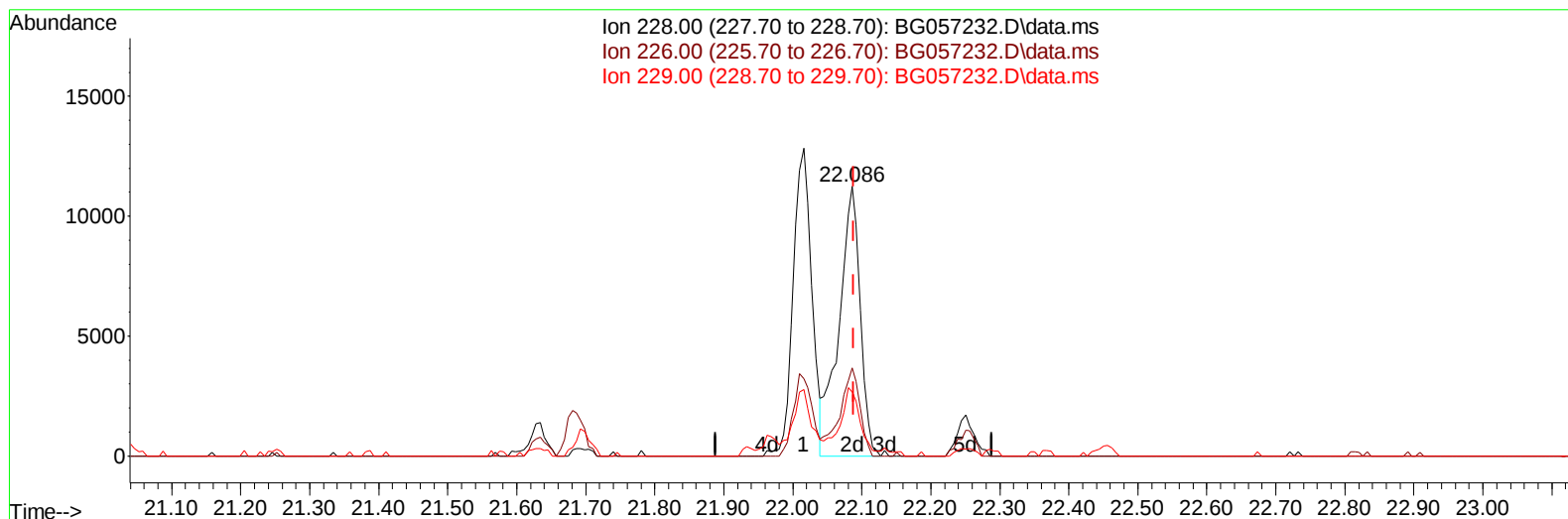
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TIC: BG057232.D\data.ms

(87) Chrysene

22.086min (-0.003) 3.37 ng/u1 m

response 24175

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.50	32.66
229.00	19.40	23.63#
0.00	0.00	0.00

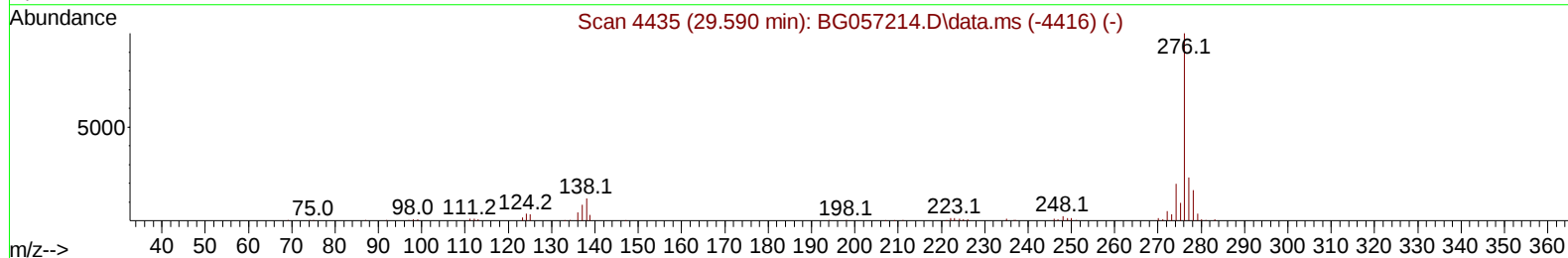
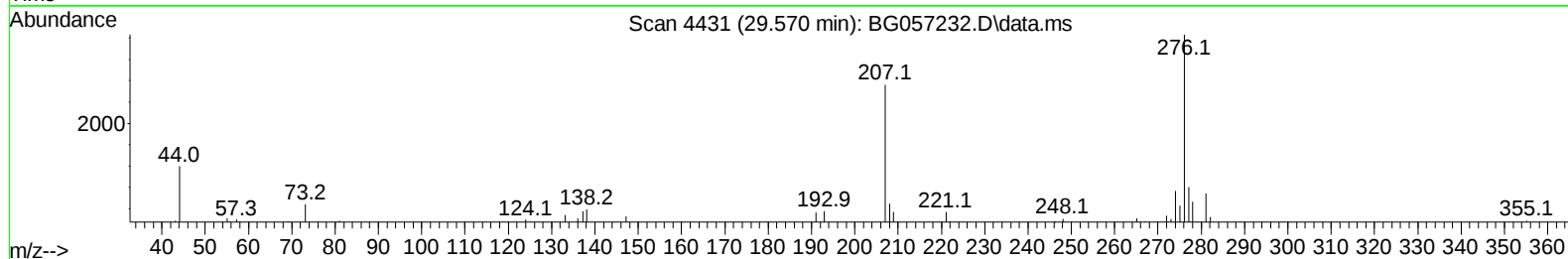
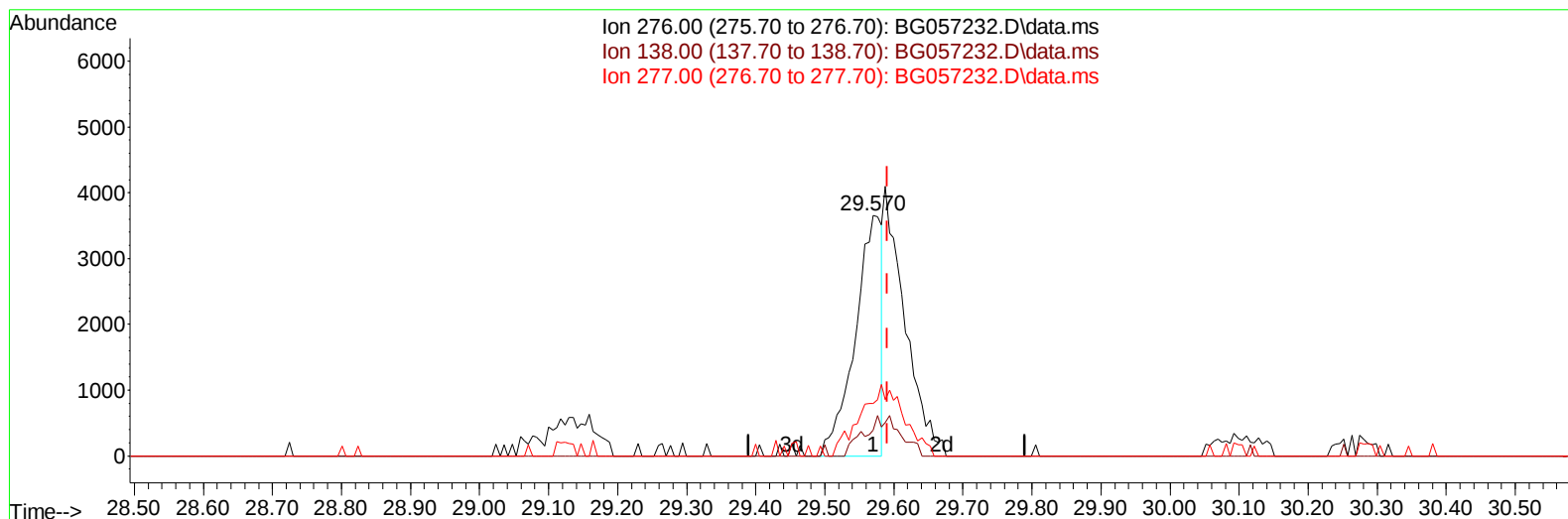
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TIC: BG057232.D\data.ms

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

29.570min (-0.020) 1.16 ng/u1

response 9781

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.66
277.00	23.30	21.83
0.00	0.00	0.00

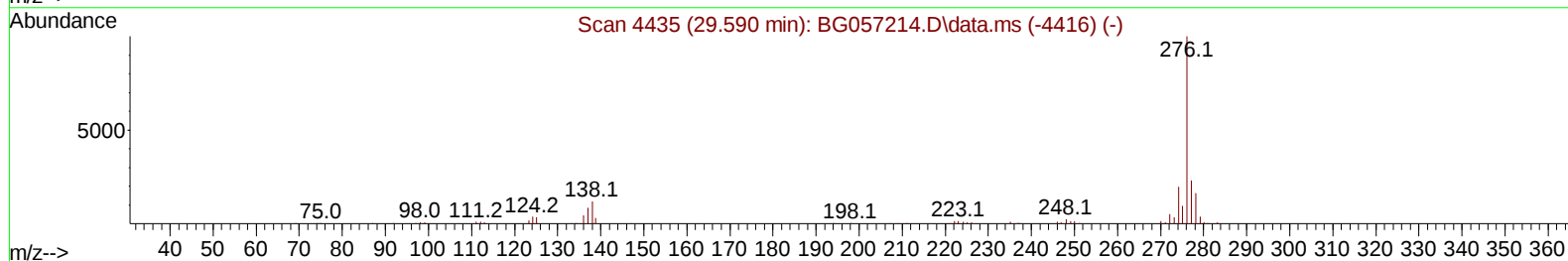
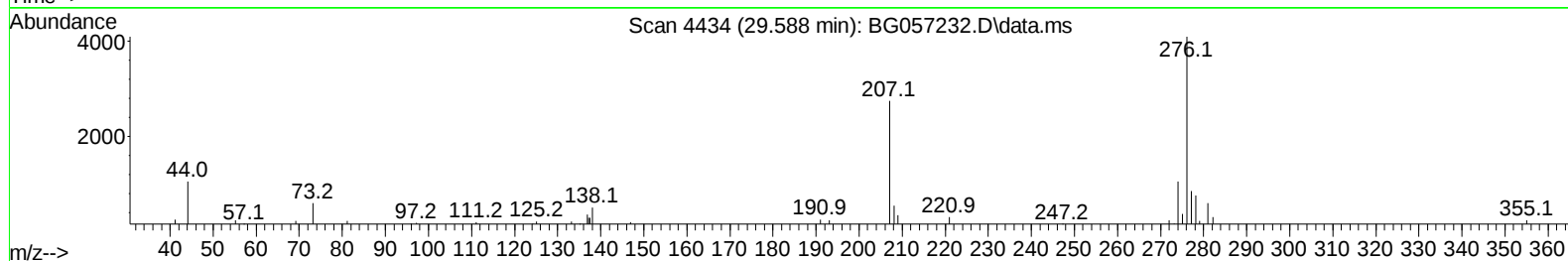
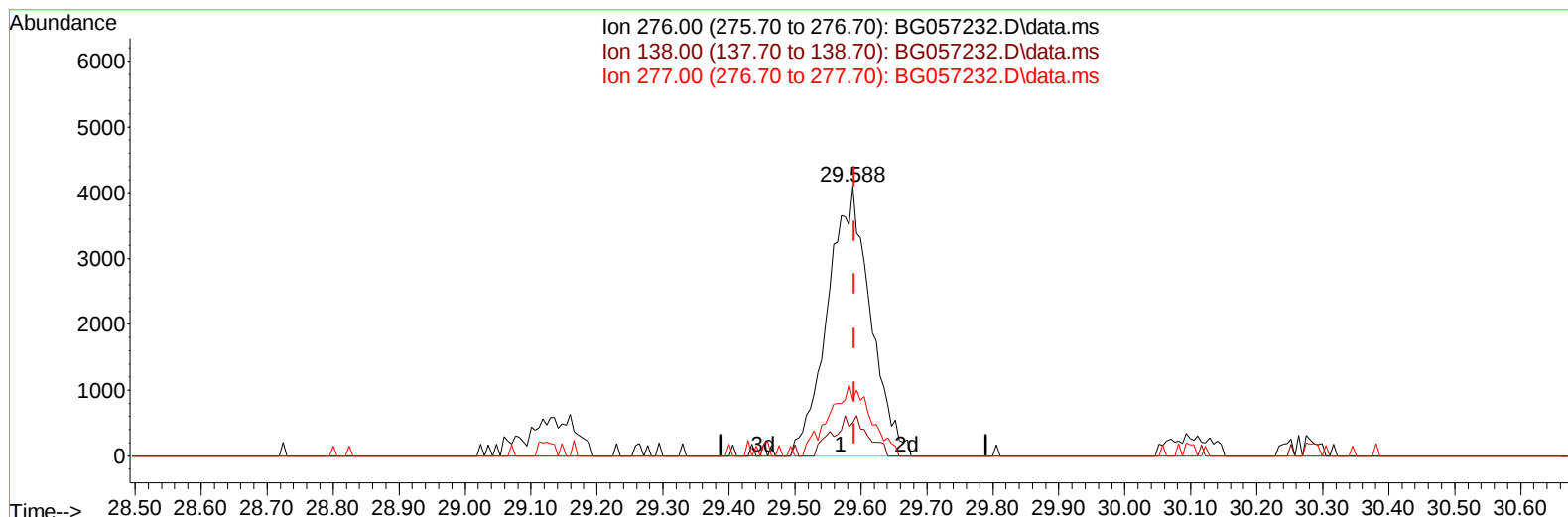
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Instrument :
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TIC: BG057232.D\data.ms

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

29.588min (-0.002) 2.19 ng/ul m

response 18433

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	12.43
277.00	23.30	20.90
0.00	0.00	0.00

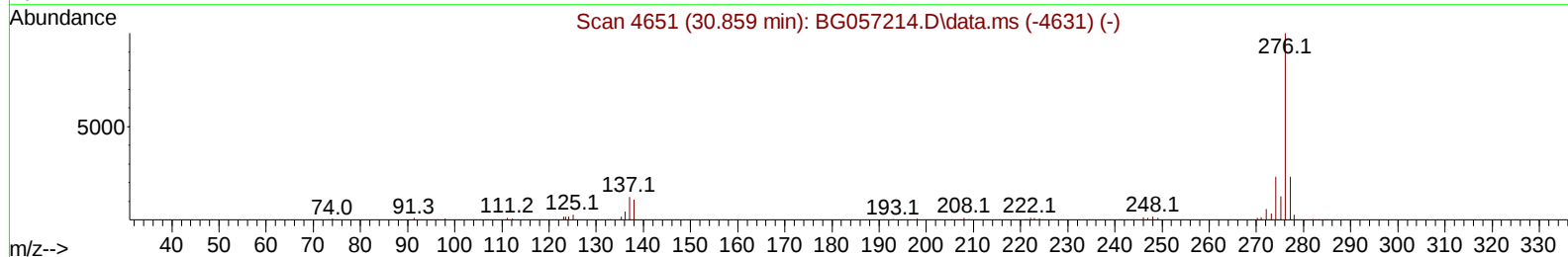
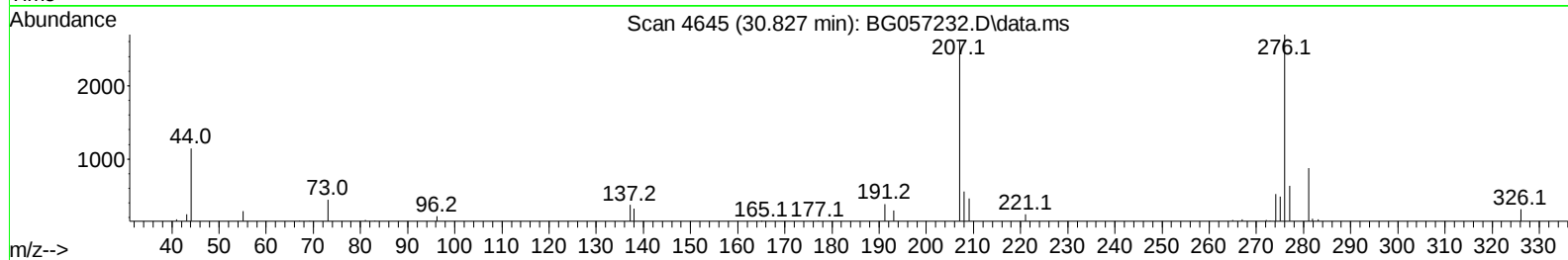
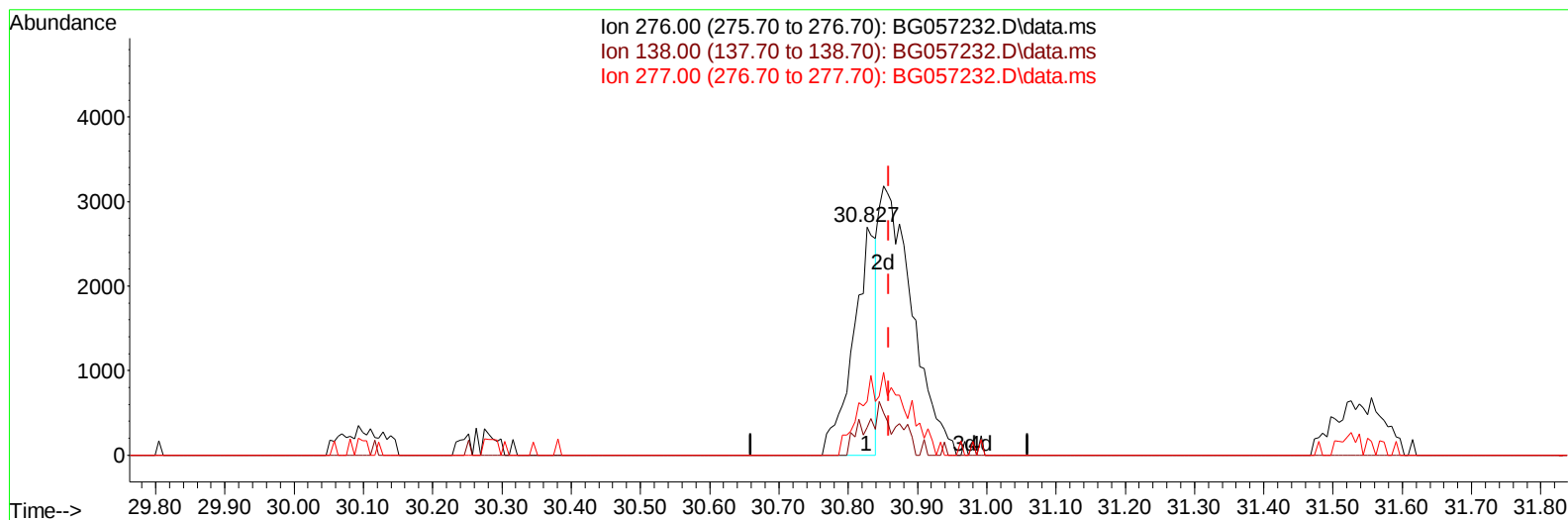
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Data File : BG057232.D
Acq On : 29 Apr 2023 00:59
Operator : CG/JU
Sample : 02417-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG057232.D\data.ms

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

30.827min (-0.032) 0.89 ng/u1

response 6052

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.12
277.00	23.00	23.56
0.00	0.00	0.00

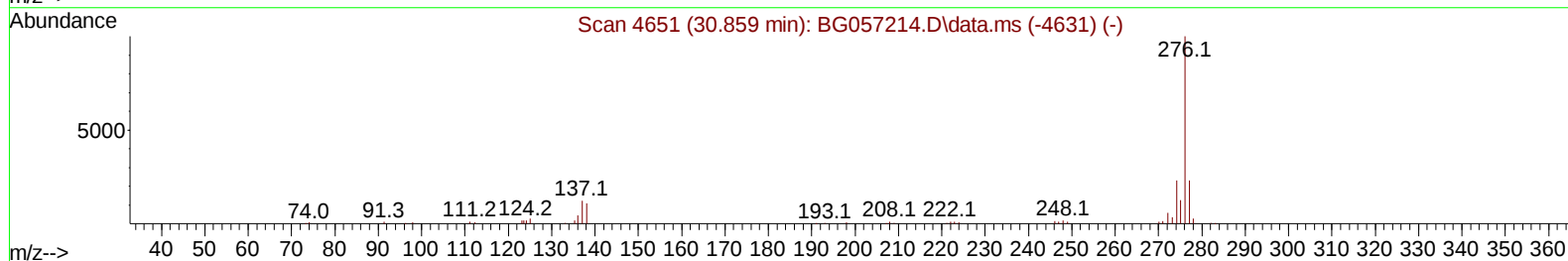
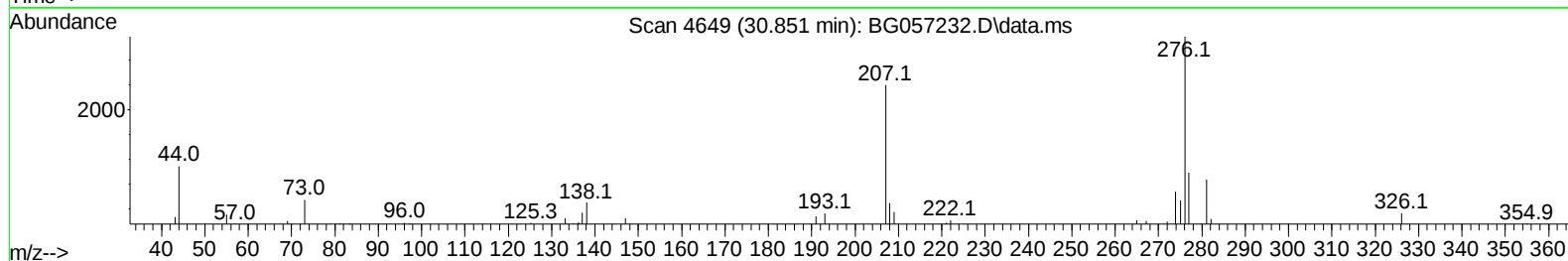
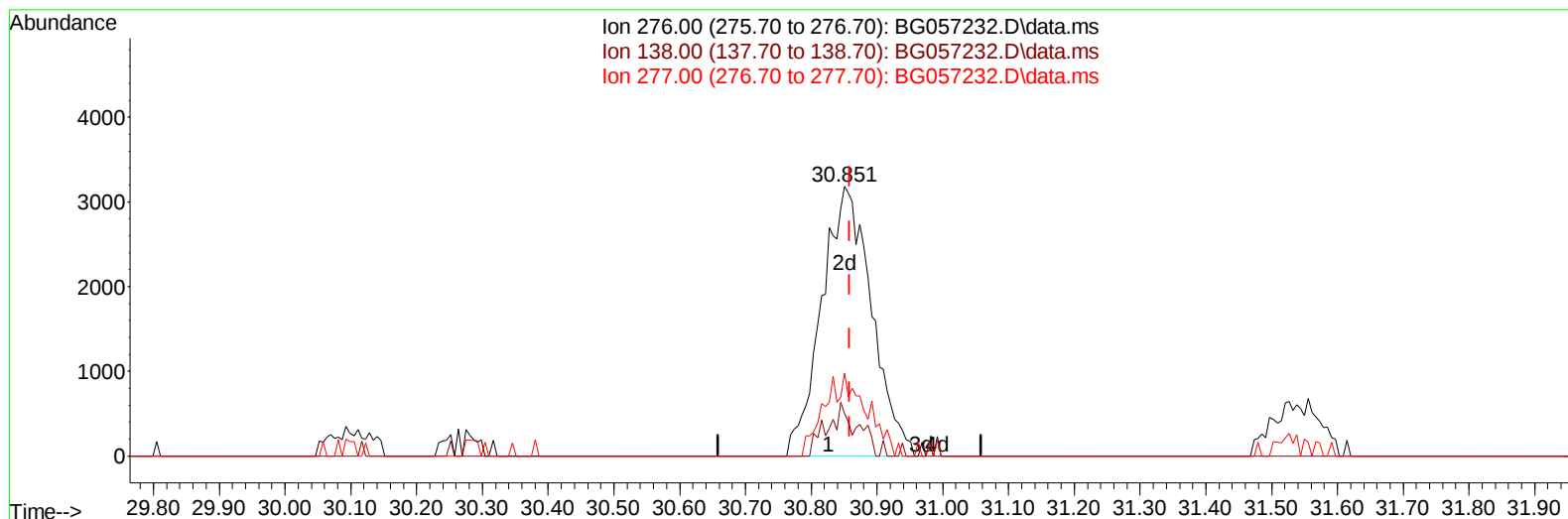
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BG057232.D\data.ms

(96) Benzo(g,h,i)perylene**30.851min (-0.008) 2.44 ng/ul m****response 16689**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	15.78#
277.00	23.00	30.89#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Quant Time: Apr 29 01:50:56 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	14502	20.000	ng/ul	0.00
20) Naphthalene-d8	11.213	136	62472	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	51383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188	120970	20.000	ng/ul	0.00
79) Chrysene-d12	22.033	240	107376	20.000	ng/ul	# 0.00
88) Perylene-d12	25.546	264	112873	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	647	1.963	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.518	99	18740	13.664	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.676	67	12959	16.065	ng/ul	0.00
11) 2-Chlorophenol-d4	7.905	132	14686	16.249	ng/ul	0.00
15) 4-Methylphenol-d8	9.074	113	8565	8.217	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	8268	16.619	ng/ul	0.00
24) 2-Nitrophenol-d4	10.284	143	10302	17.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.831	165	17915	15.993	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	15010	10.110	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	73154	17.968	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	82264	17.977	ng/ul	0.00
54) 4-Nitrophenol-d4	15.172	143	7083	11.952	ng/ul	0.00
60) Fluorene-d10	15.971	176	66117	17.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.082	200	9479	13.225	ng/ul	0.00
73) Anthracene-d10	17.827	188	100678	18.233	ng/ul	0.00
81) Pyrene-d10	20.095	212	123822	19.428	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.305	264	111474	19.385	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.204	105	6007	3.349	ng/ul	95
69) Hexachlorobenzene	17.034	284	3714	2.439	ng/ul#	87
72) Phenanthrene	17.768	178	14723	2.337	ng/ul	97
80) Fluoranthene	19.760	202	41148	5.435	ng/ul#	95
82) Pyrene	20.118	202	36323	4.739	ng/ul	98
85) Benzo(a)anthracene	22.016	228	23739	3.126	ng/ul	96
87) Chrysene	22.086	228	24175m	3.374	ng/ul	
90) Benzo(b)fluoranthene	24.412	252	36343	4.650	ng/ul	99
91) Benzo(k)fluoranthene	24.489	252	10622	1.397	ng/ul	95
93) Benzo(a)pyrene	25.376	252	24133	3.576	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.588	276	18433m	2.185	ng/ul	
96) Benzo(g,h,i)perylene	30.851	276	16689m	2.445	ng/ul	

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

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