

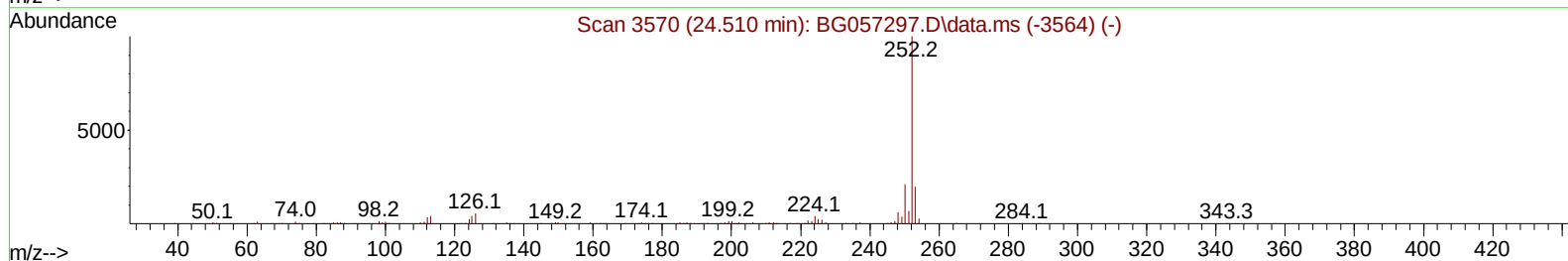
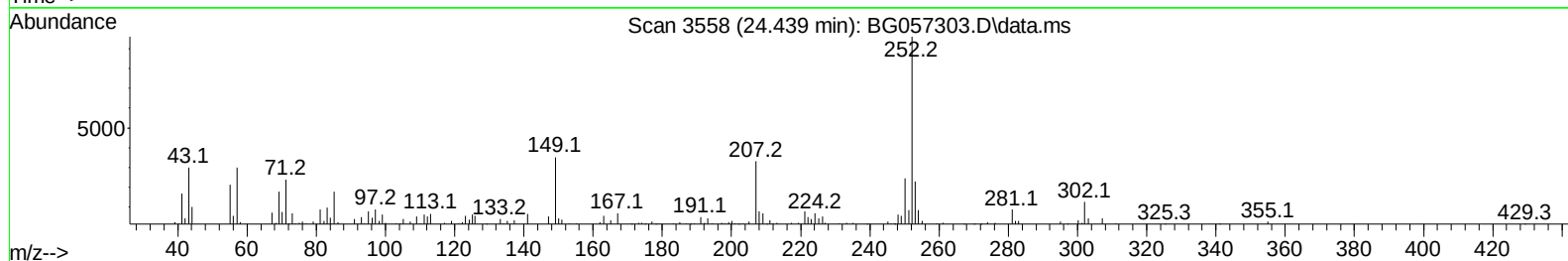
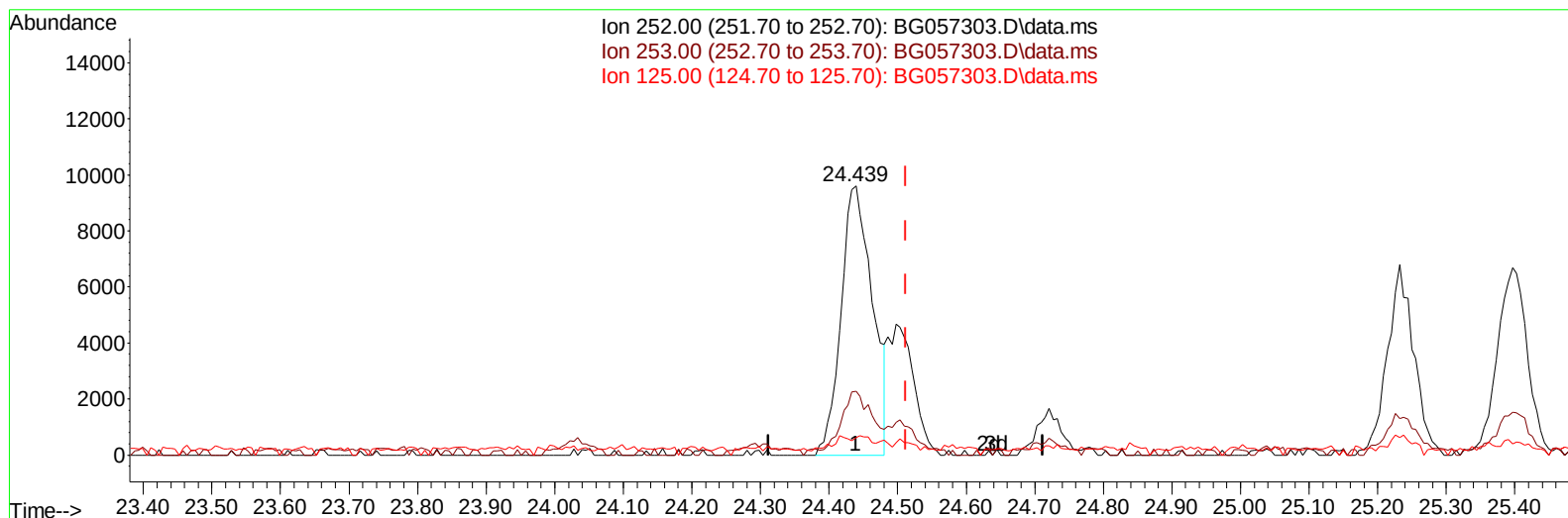
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

Manual IntegrationsAPPROVED

Quant Time: May 05 01:44:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

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



TIC: BG057303.D\data.ms

(91) Benzo(k)fluoranthene

24.439min (-0.073) 3.74 ng/uL

response 30554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.78
125.00	5.60	6.45
0.00	0.00	0.00

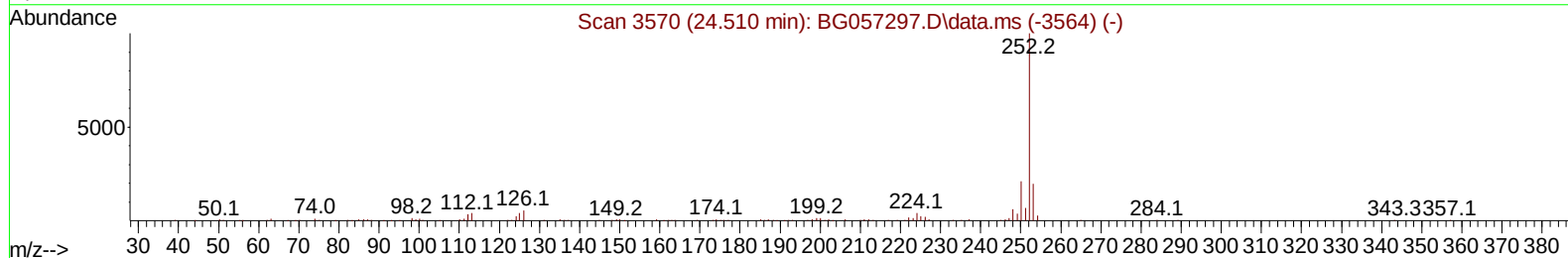
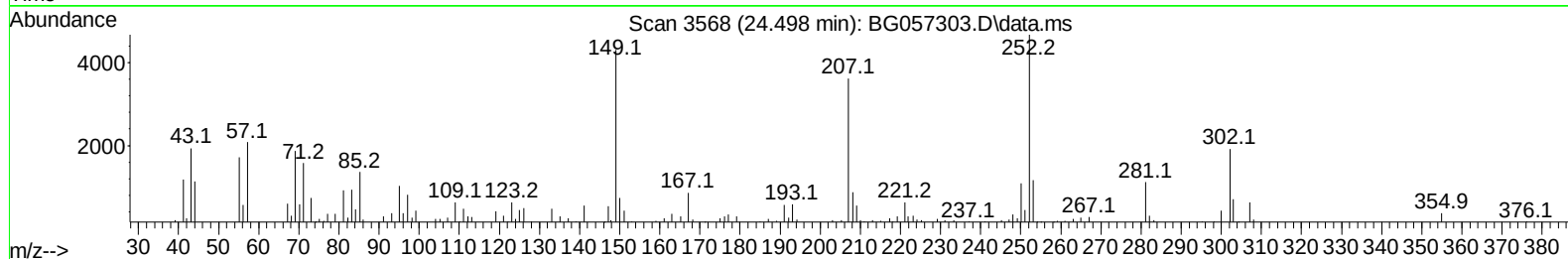
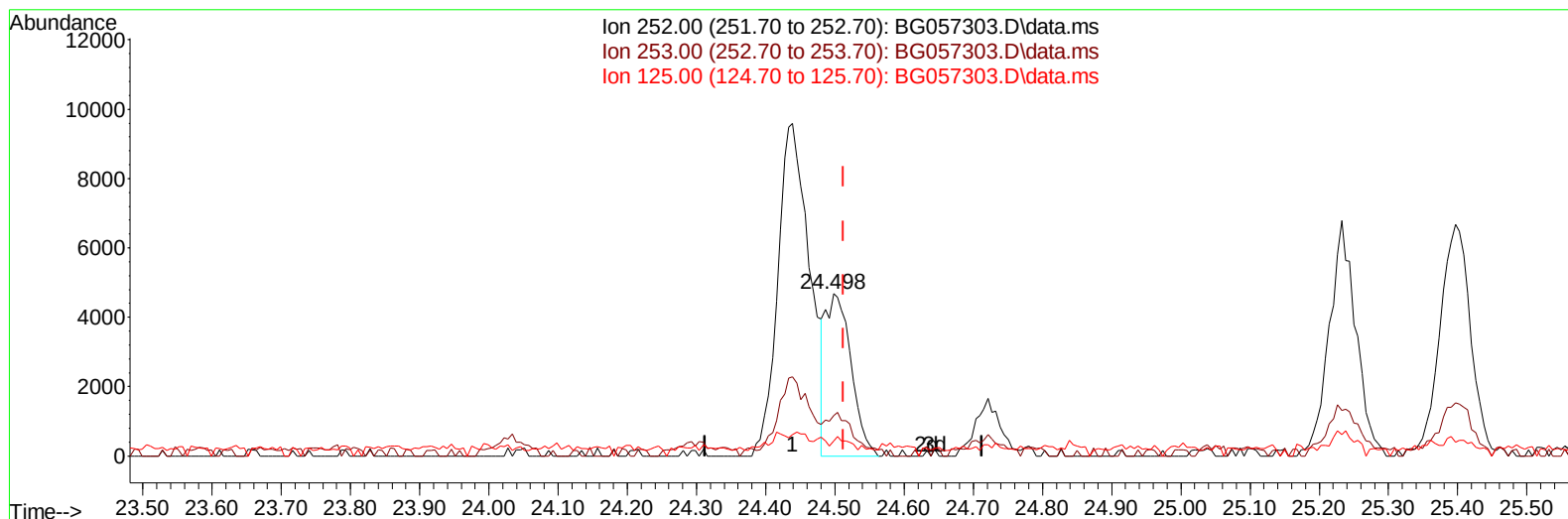
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TIC: BG057303.D\data.ms

(91) Benzo(k)fluoranthene

24.498min (-0.014) 1.46 ng/u l m

response 11949

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.75
125.00	5.60	9.38#
0.00	0.00	0.00

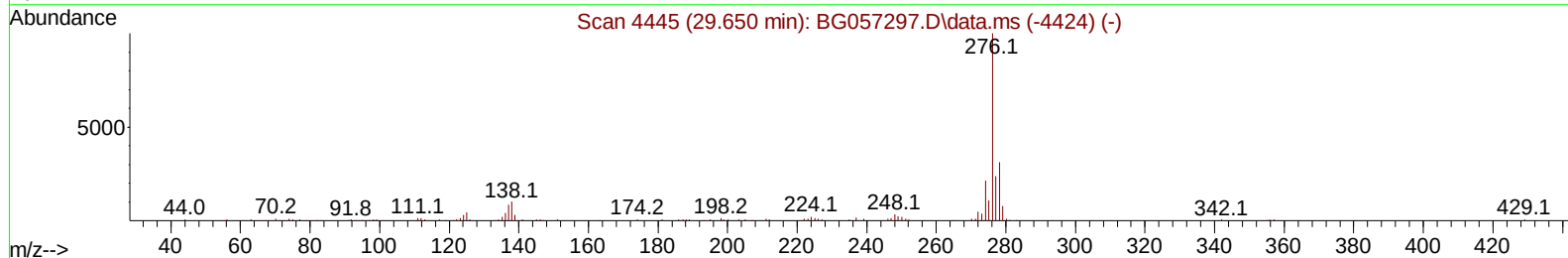
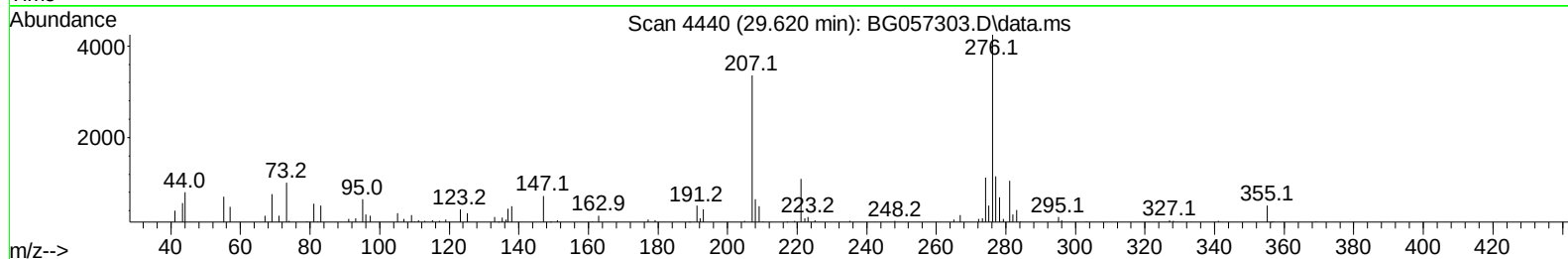
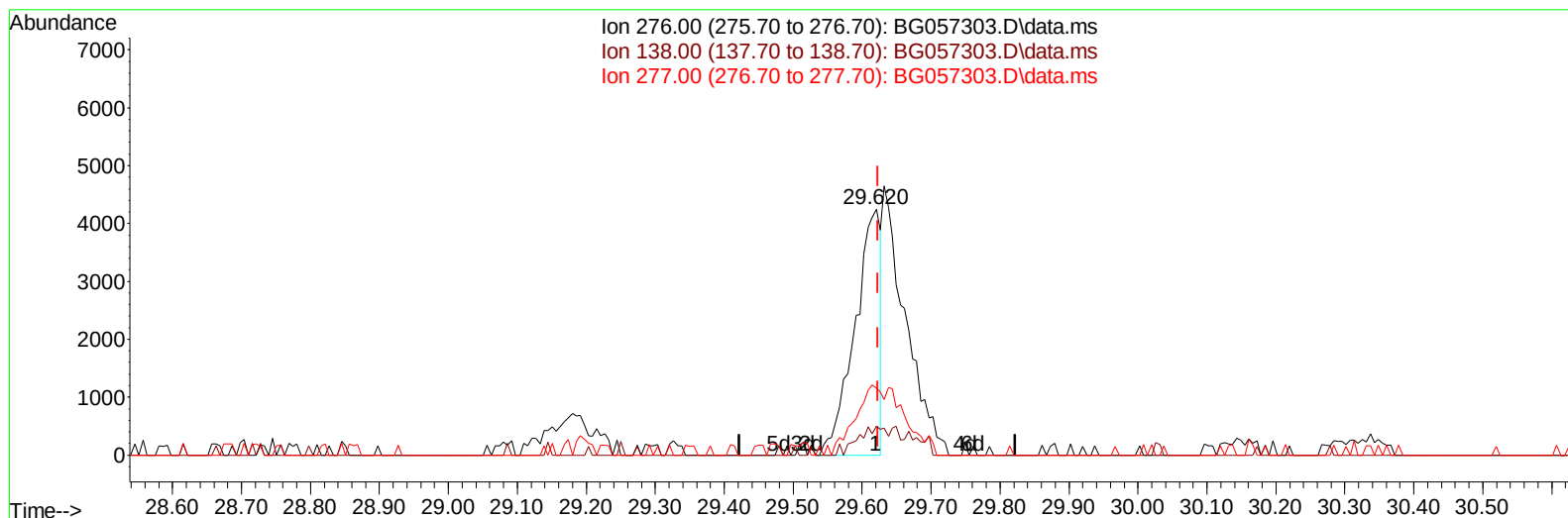
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Instrument :
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TIC: BG057303.D\data.ms

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

29.620min (-0.003) 1.22 ng/u1

response 11014

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	11.71
277.00	23.30	27.25
0.00	0.00	0.00

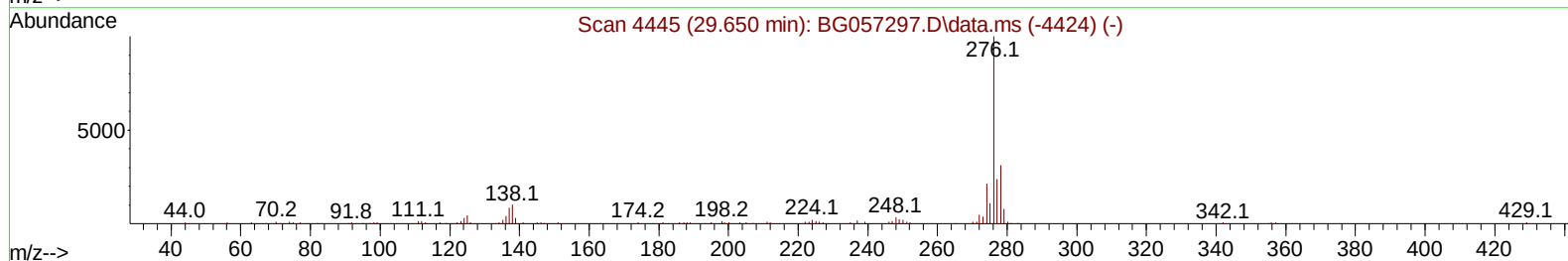
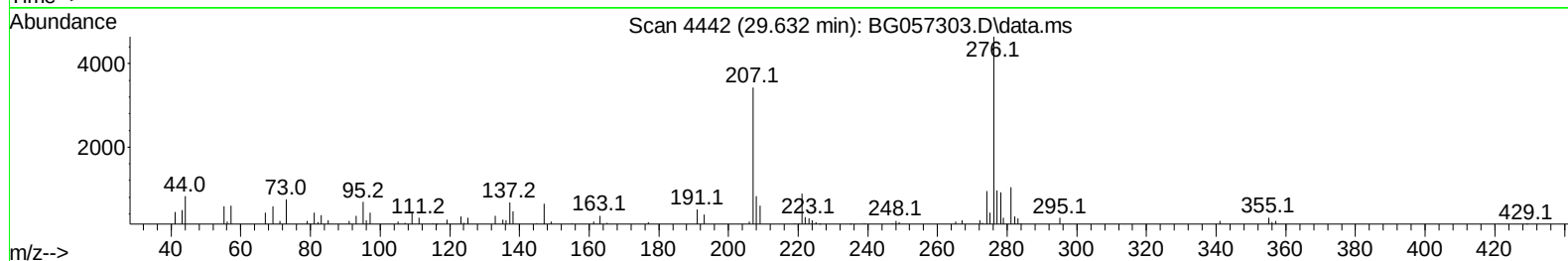
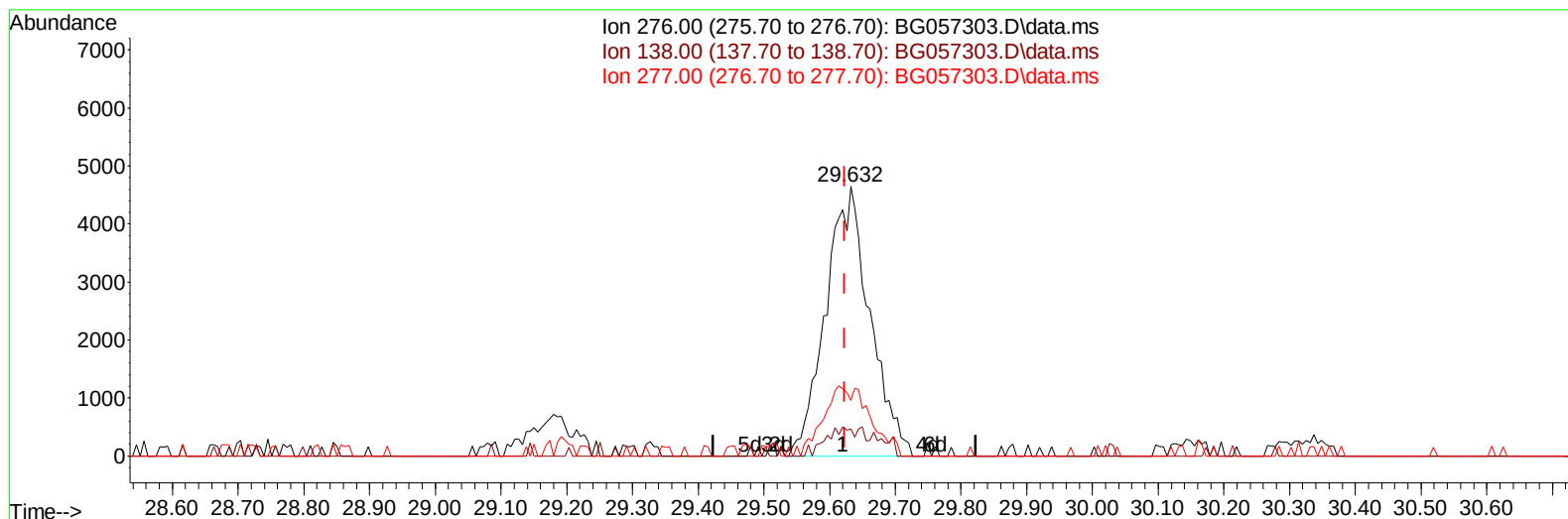
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TIC: BG057303.D\data.ms

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

29.632min (+ 0.009) 2.39 ng/ul m

response 21657

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	9.92
277.00	23.30	20.66
0.00	0.00	0.00

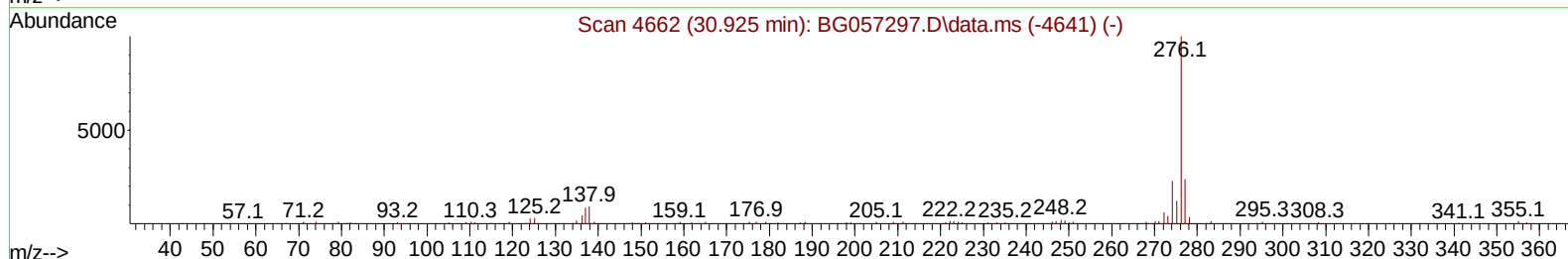
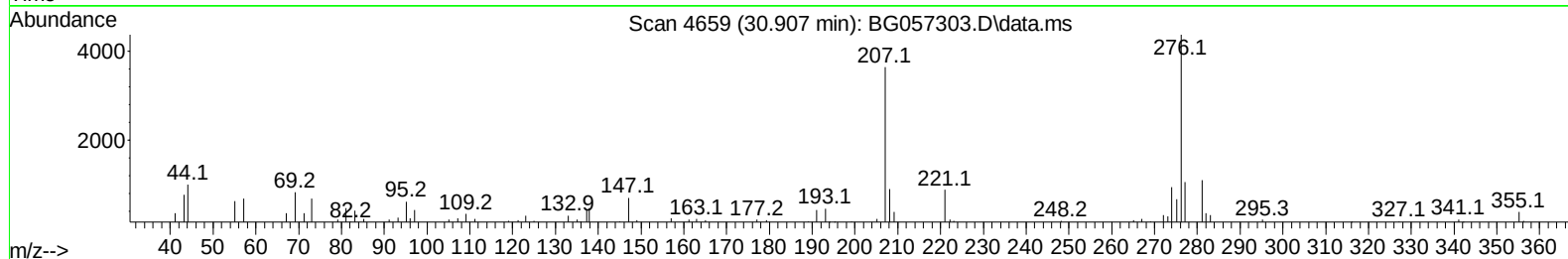
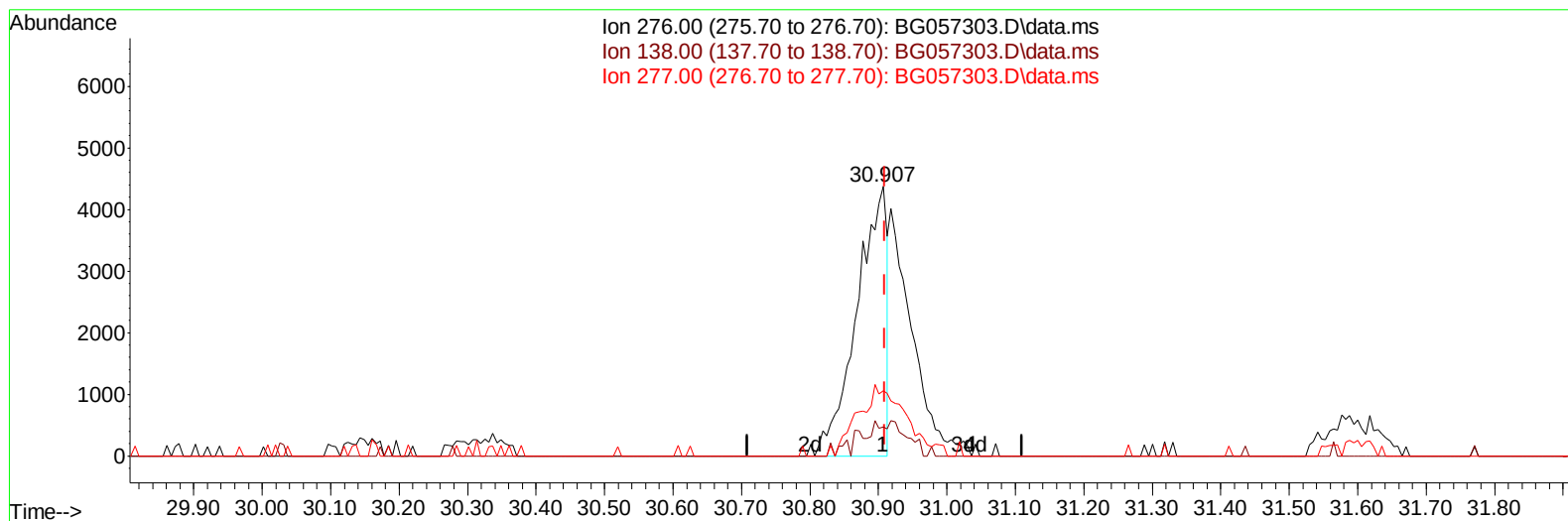
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TIC: BG057303.D\data.ms

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

30.907min (-0.003) 1.82 ng/u1

response 13320

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.68
277.00	23.00	24.10
0.00	0.00	0.00

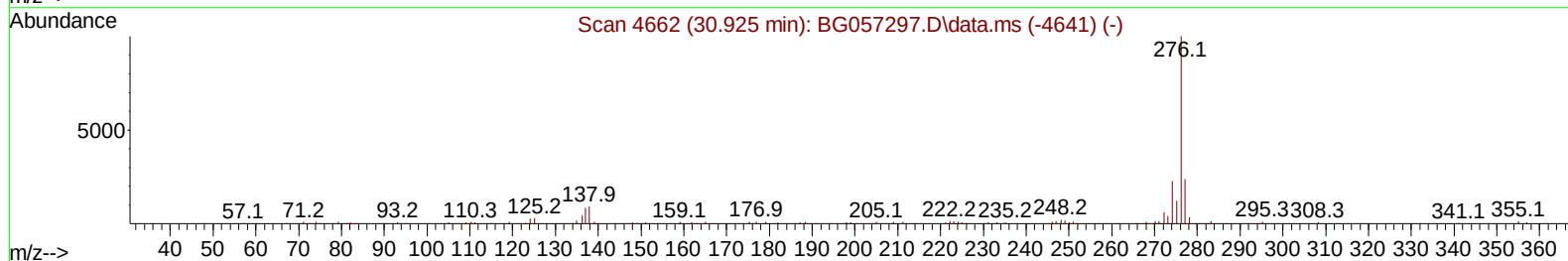
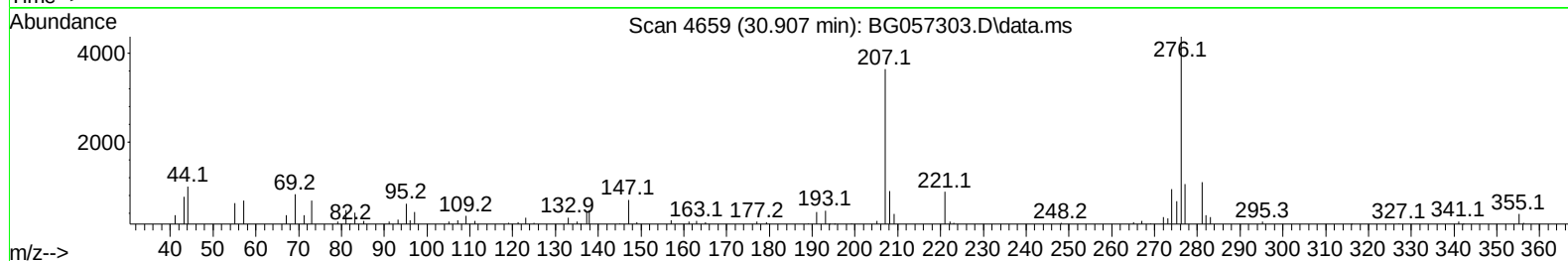
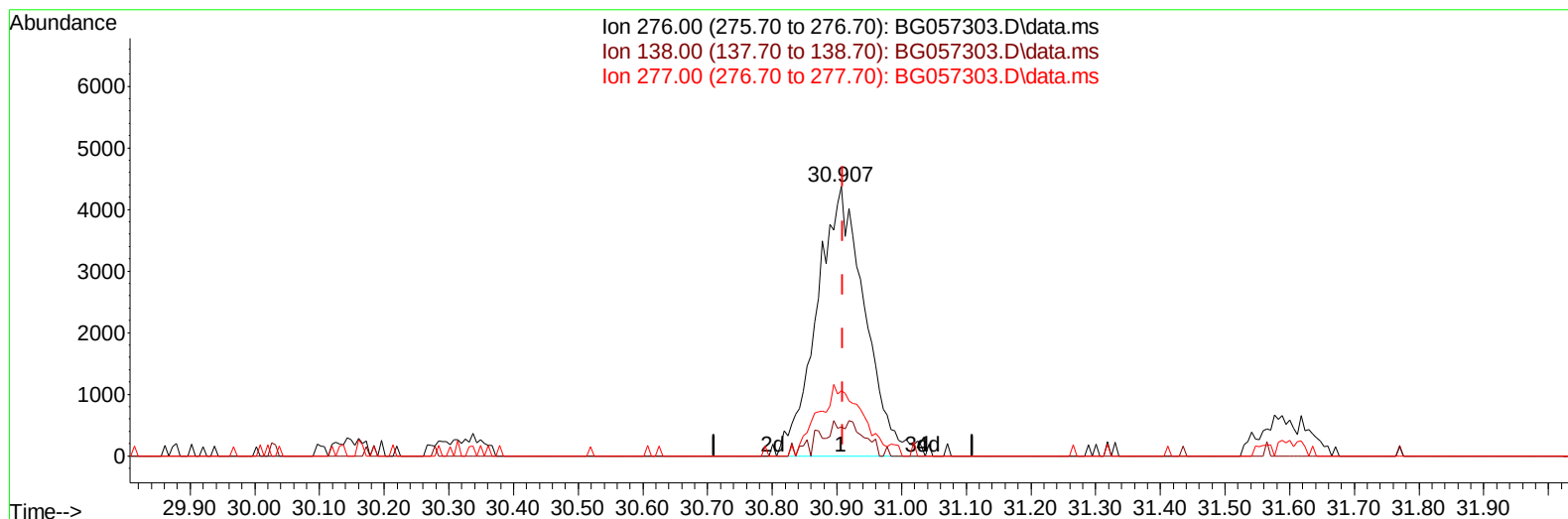
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057303.D
 Acq On : 4 May 2023 14:56
 Operator : CG/JU
 Sample : 02447-20DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG057303.D\data.ms

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

30.907min (-0.003) 3.08 ng/ul m

response 22552

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.68
277.00	23.00	24.10
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	8.373	152	13526	20.000	ng/ul	0.00
20) Naphthalene-d8	11.210	136	59863	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.987	164	53492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.731	188	137569	20.000	ng/ul	0.00
79) Chrysene-d12	22.042	240	116105	20.000	ng/ul	0.00
88) Perylene-d12	25.567	264	121107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.515	99	1119	0.875	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.674	67	982	1.305	ng/ul	0.00
11) 2-Chlorophenol-d4	7.903	132	840	0.996	ng/ul	0.00
15) 4-Methylphenol-d8	9.078	113	718	0.739	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128	615	1.290	ng/ul	0.00
24) 2-Nitrophenol-d4	10.288	143	560	1.007	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.840	165	770	0.717	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.370	166	6883	1.624	ng/ul	0.00
49) Acenaphthylene-d8	14.688	160	7869	1.652	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.974	176	6776	1.716	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.825	188	12439	1.981	ng/ul	0.00
81) Pyrene-d10	20.098	212	14437	2.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.320	264	12203	1.978	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.772	178	13905	1.941	ng/ul	98
80) Fluoranthene	19.763	202	31483	3.846	ng/ul	99
82) Pyrene	20.121	202	30097	3.632	ng/ul	97
83) Butylbenzylphthalate	20.973	149	4448	1.676	ng/ul#	92
85) Benzo(a)anthracene	22.019	228	19519	2.377	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.866	149	122305	31.685	ng/ul	95
87) Chrysene	22.095	228	21284	2.747	ng/ul	97
90) Benzo(b)fluoranthene	24.439	252	30554	3.643	ng/ul	95
91) Benzo(k)fluoranthene	24.498	252	11949m	1.464	ng/ul	
93) Benzo(a)pyrene	25.397	252	19757	2.729	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.632	276	21657m	2.393	ng/ul	
96) Benzo(g,h,i)perylene	30.907	276	22552m	3.079	ng/ul	

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

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