

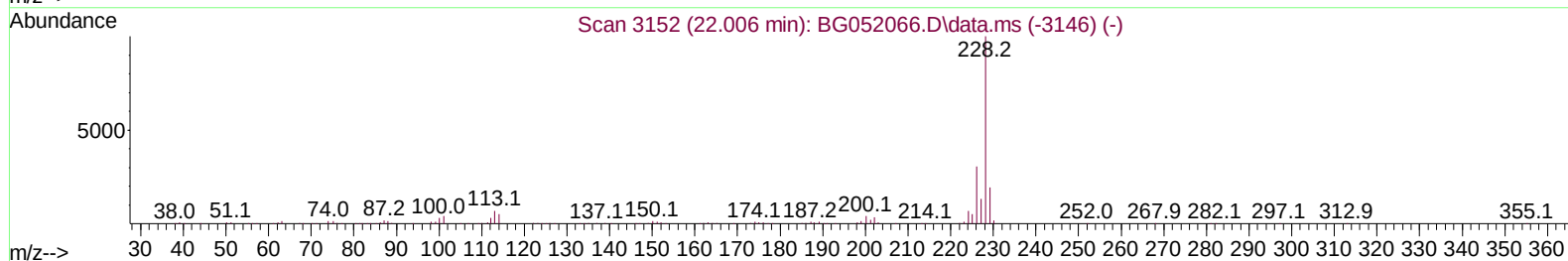
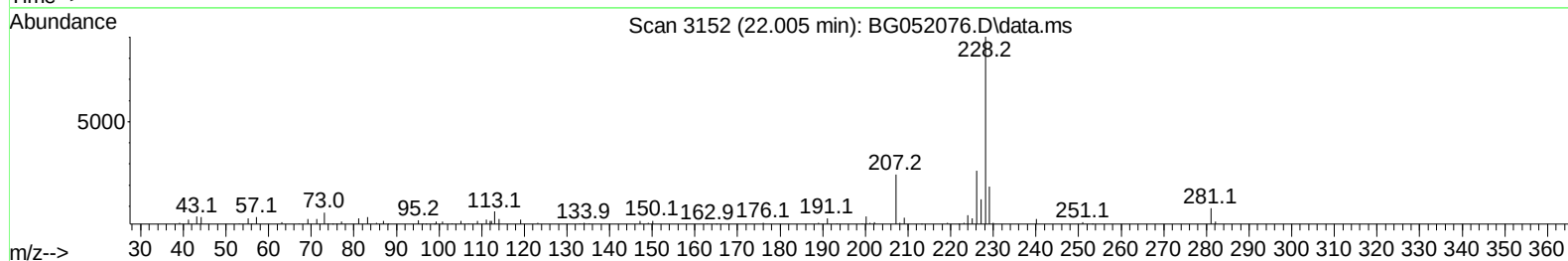
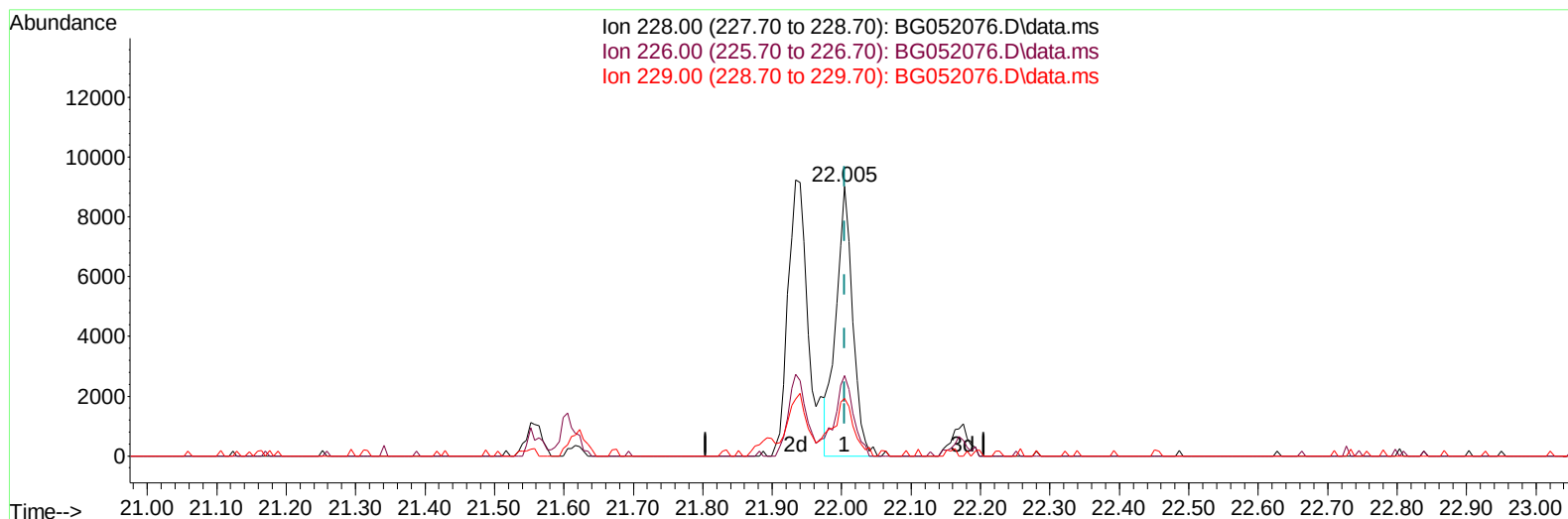
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052076.D
 Acq On : 19 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:01:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022



TIC: BG052076.D\data.ms

(87) Chrysene

22.005min (-0.000) 1.32 ng/u1

response 15120

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	29.77
229.00	19.70	21.44
0.00	0.00	0.00

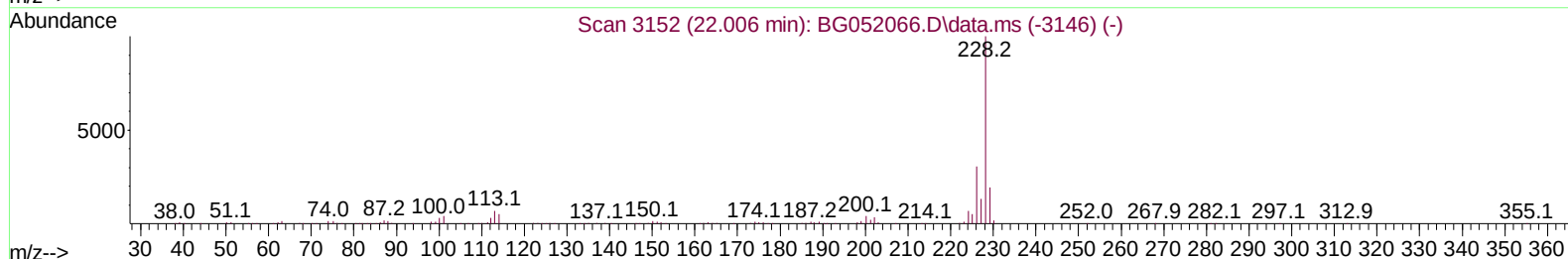
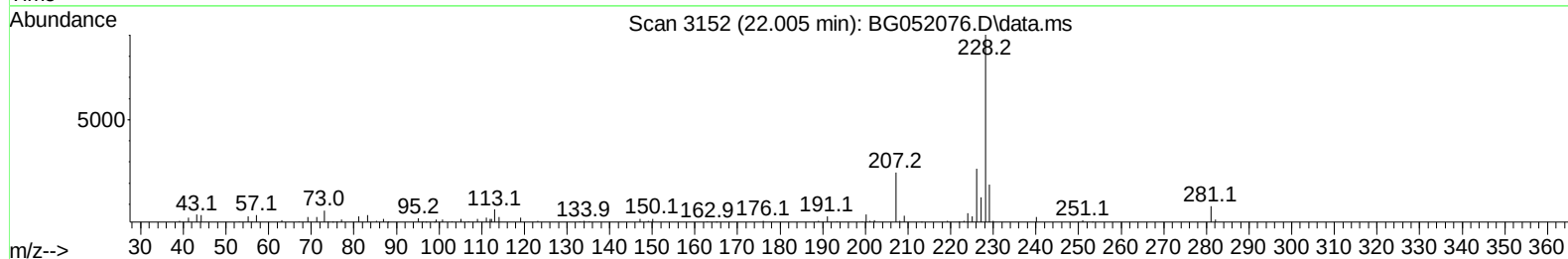
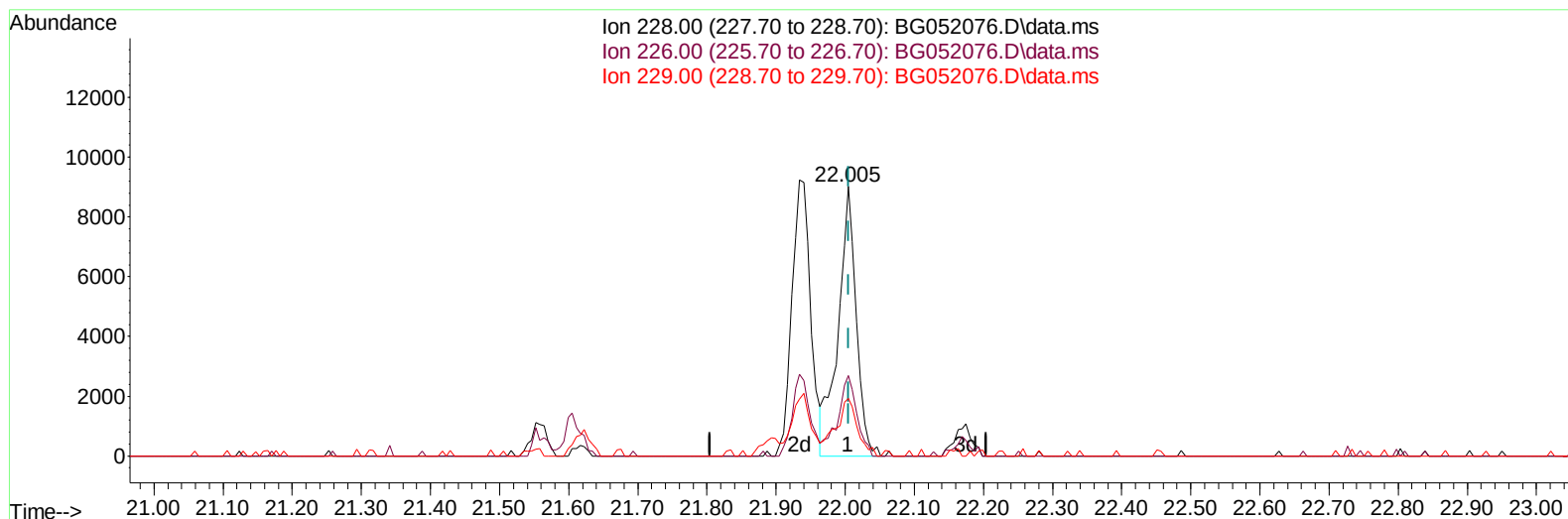
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 Data File : BG052076.D
 Acq On : 19 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052076.D\data.ms

(87) Chrysene

22.005min (-0.000) 1.44 ng/ul m

response 16510

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	29.77
229.00	19.70	21.44
0.00	0.00	0.00

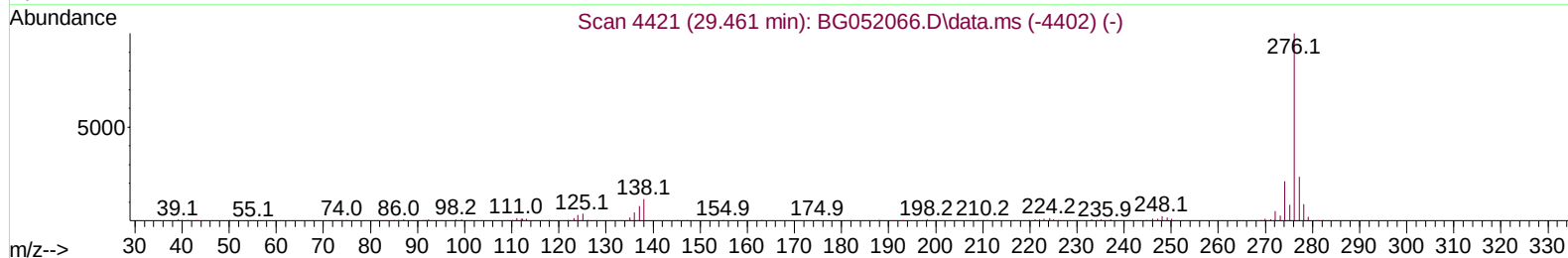
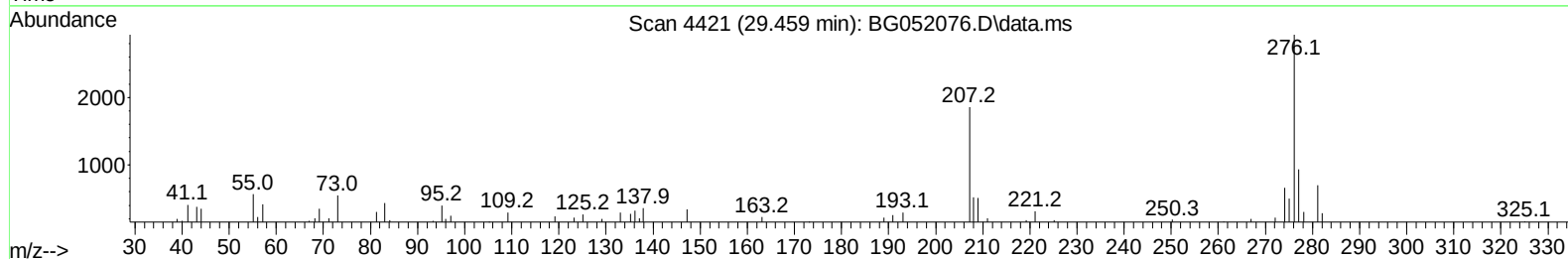
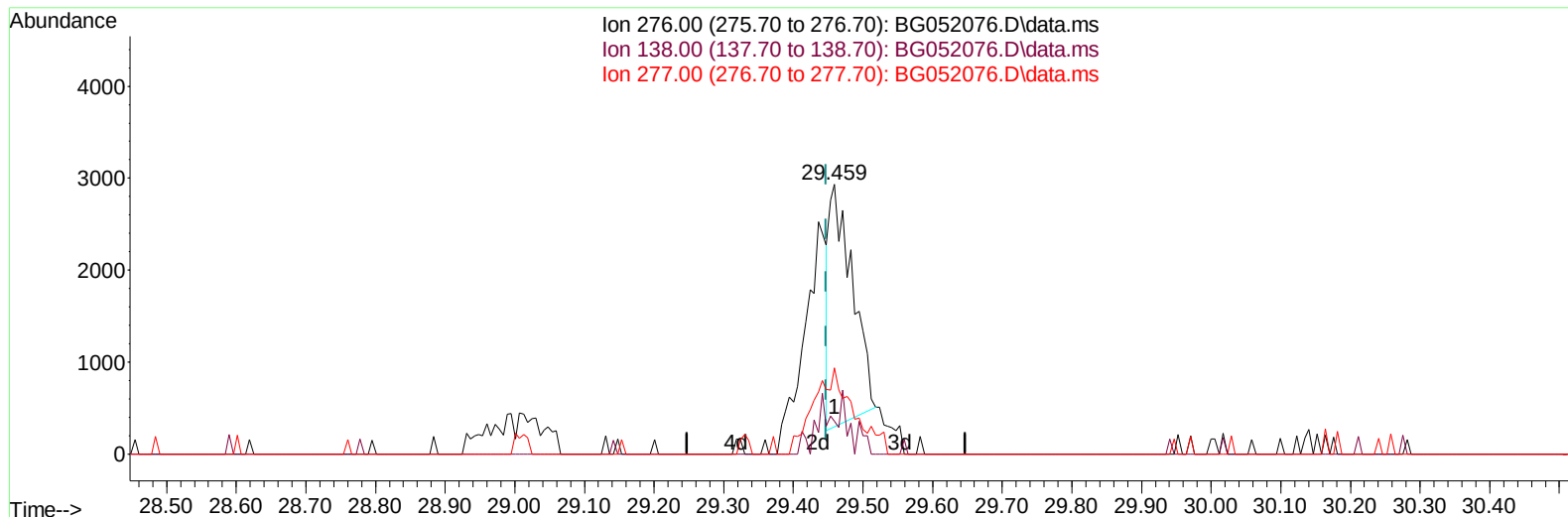
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052076.D
Acq On : 19 Jan 2022 16:40
Operator : CG/JU
Sample : N1129-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLZ8

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:01:14 2022
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TIC: BG052076.D\data.ms

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

29.459min (+ 0.011) 0.46 ng/u1

response 5928

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.15#
277.00	25.60	31.97#
0.00	0.00	0.00

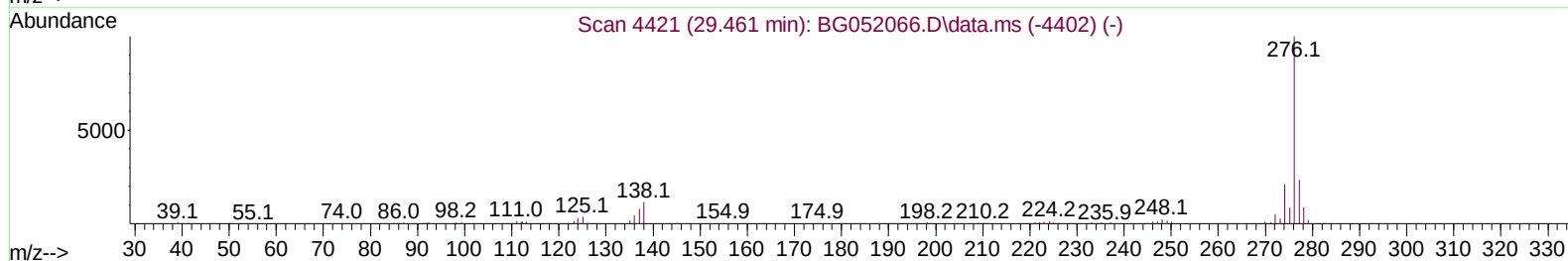
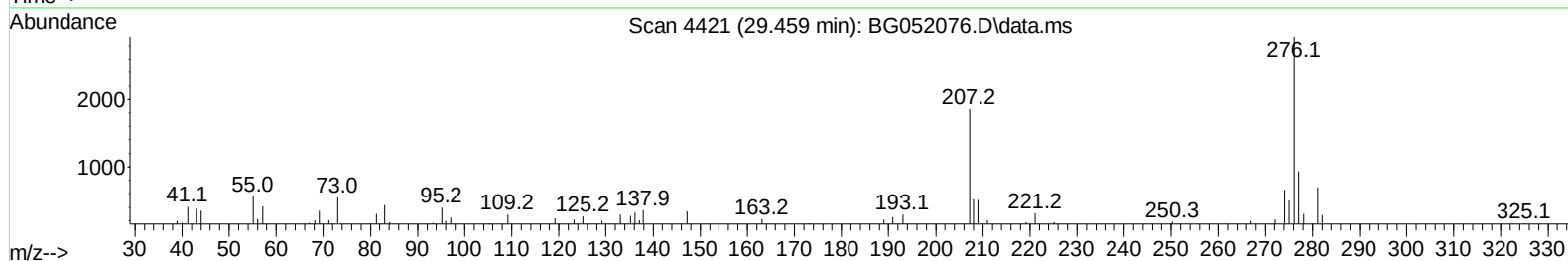
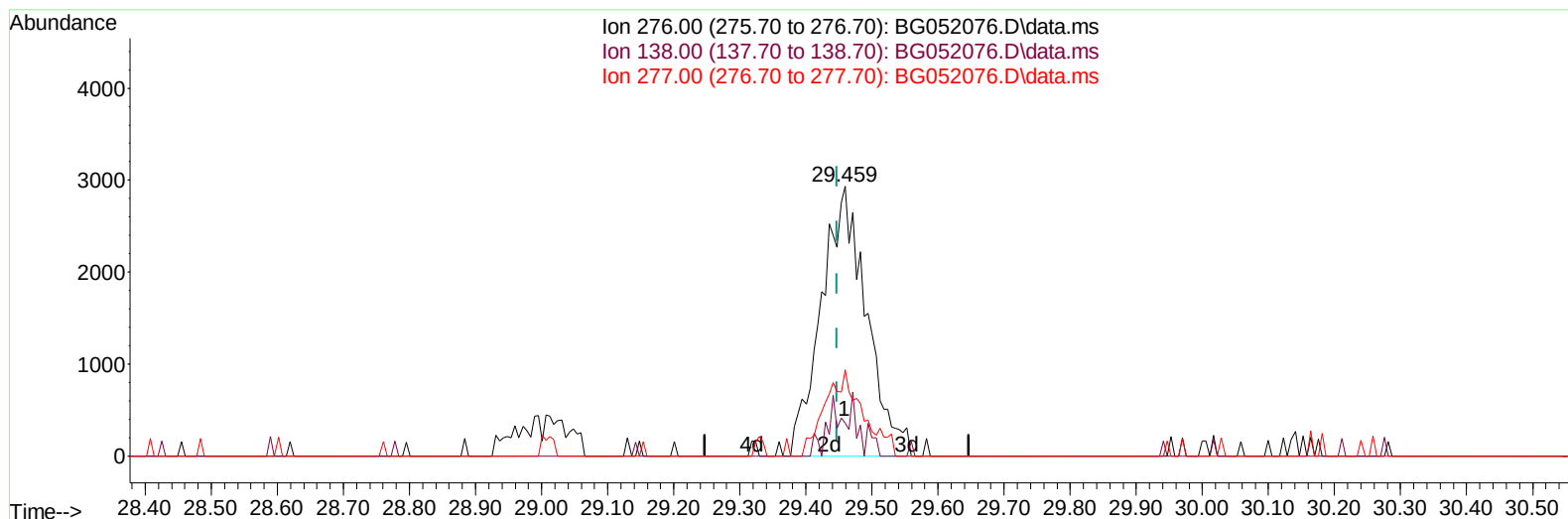
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052076.D
 Acq On : 19 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:01:14 2022
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TIC: BG052076.D\data.ms

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

29.459min (+ 0.011) 1.08 ng/ul m

response 13891

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.15#
277.00	25.60	31.97#
0.00	0.00	0.00

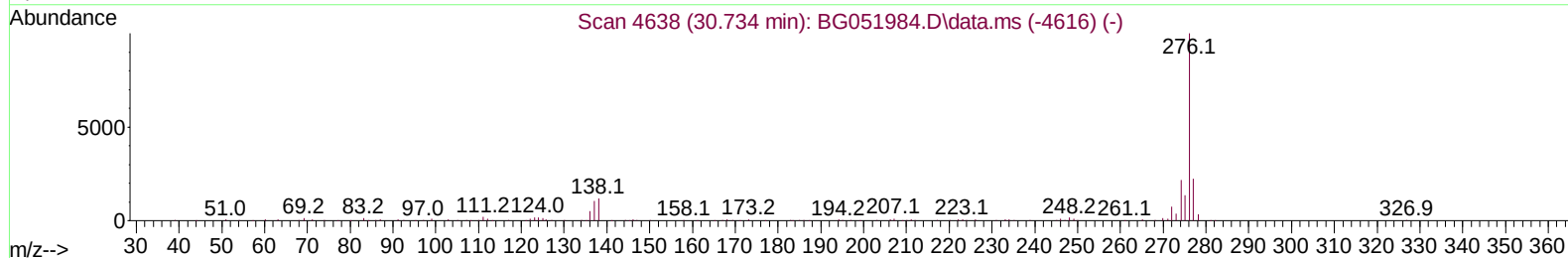
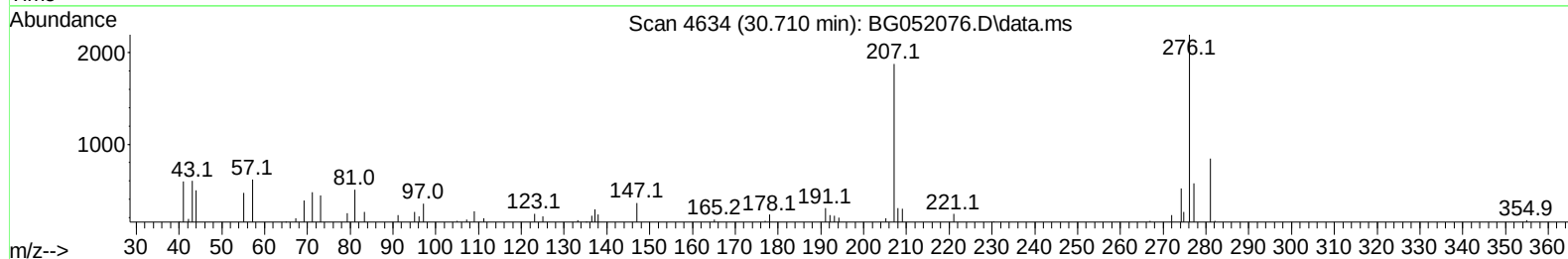
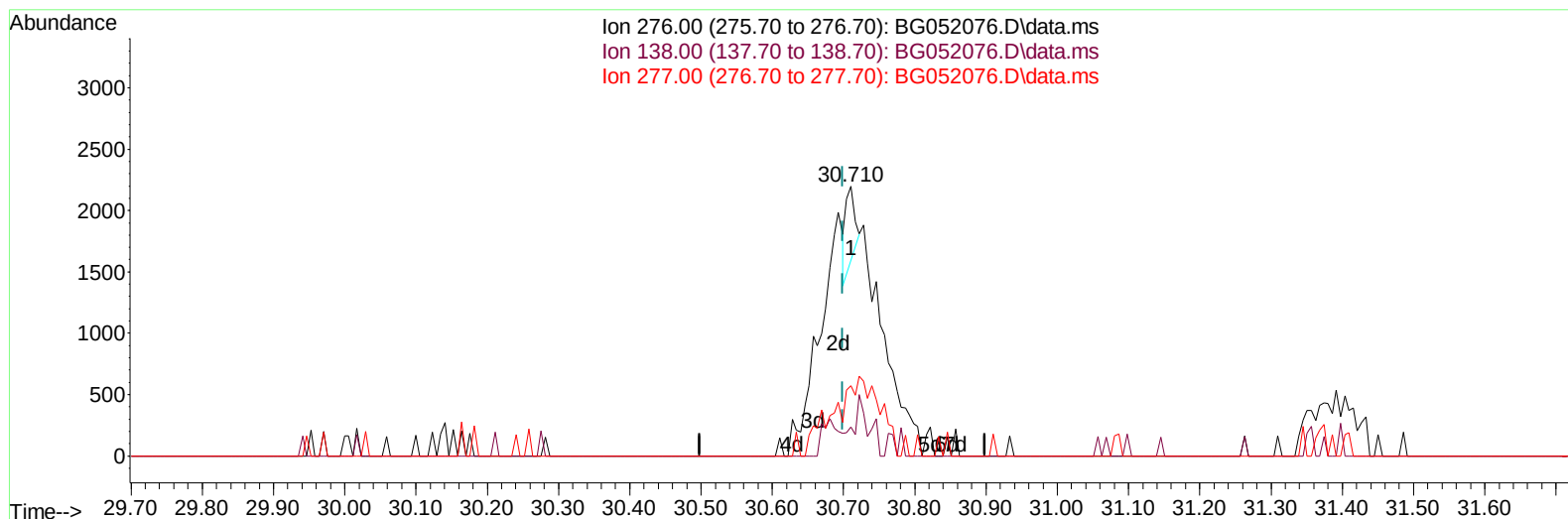
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 Data File : BG052076.D
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 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ8

Manual IntegrationsAPPROVED

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TIC: BG052076.D\data.ms

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

30.710min (+ 0.011) 0.05 ng/u1

response 575

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	10.75#
277.00	22.00	26.14
0.00	0.00	0.00

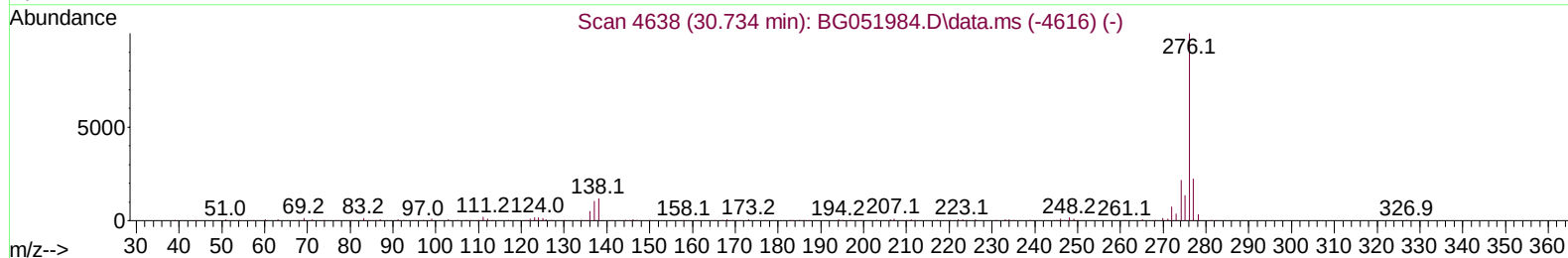
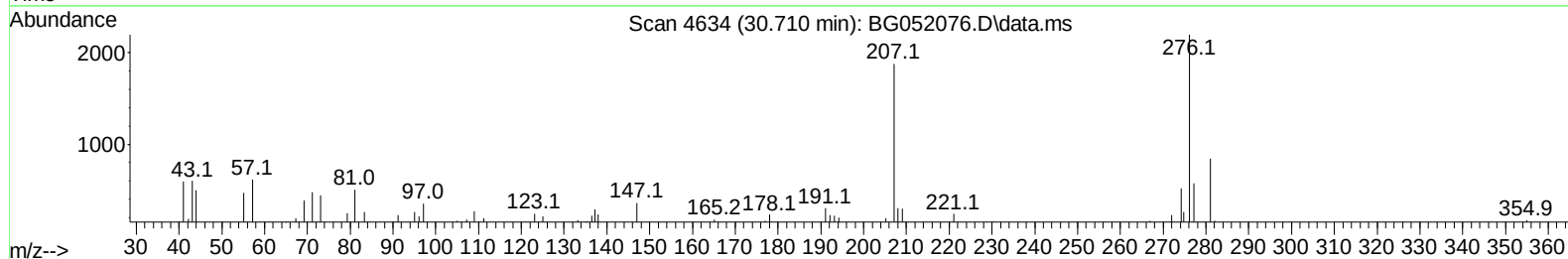
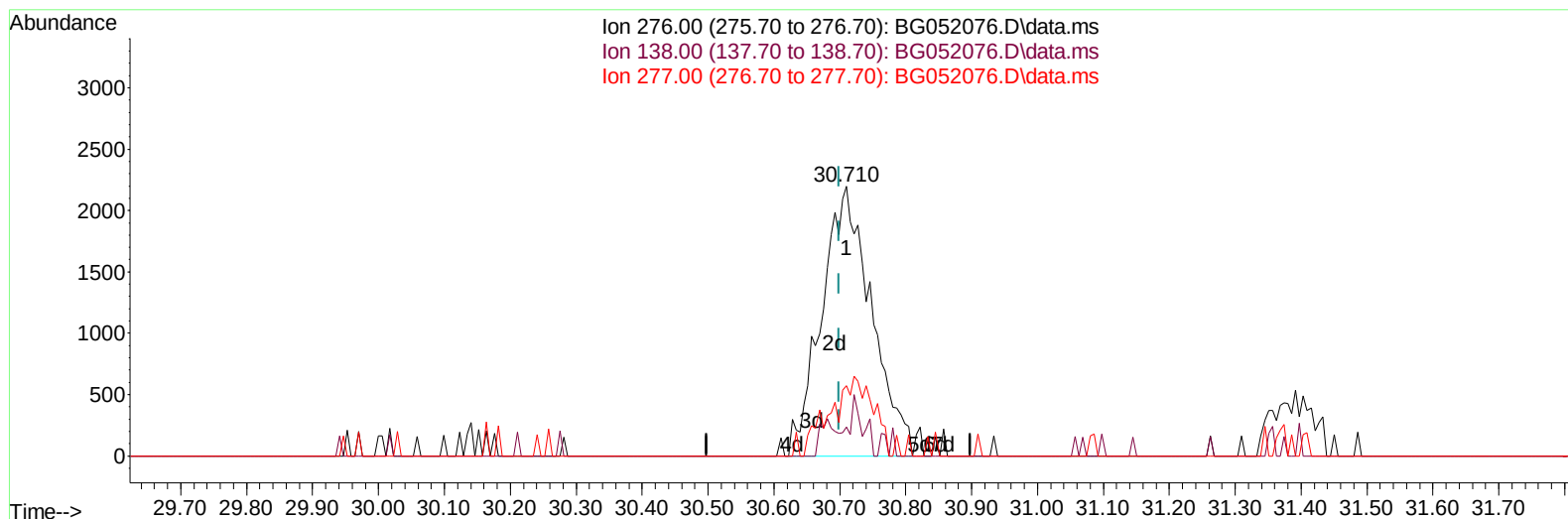
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052076.D
 Acq On : 19 Jan 2022 16:40
 Operator : CG/JU
 Sample : N1129-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052076.D\data.ms

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

30.710min (+ 0.011) 1.07 ng/ul m

response 11521

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	10.75#
277.00	22.00	26.14
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	25223	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.084	136	111431	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.891	164	81786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.634	188	195079	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.958	240	181359	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264	179101	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	2151	3.047	ng/uL	0.00
4) Pyridine-d5	4.005	84	10904	4.969	ng/ul	0.00
7) Phenol-d5	7.383	99	39628	16.052	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	25944	16.555	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	30806	18.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	27500	14.330	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128	16820	19.103	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	20134	20.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	37548	19.726	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	34945	13.183	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	126618	18.730	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	159946	19.587	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	11589	10.253	ng/ul	0.00
60) Fluorene-d10	15.878	176	113107	19.190	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	15890	12.912	ng/ul	0.00
73) Anthracene-d10	17.734	188	186533	20.157	ng/ul	0.00
81) Pyrene-d10	20.013	212	216046	20.699	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.200	264	193041	20.474	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.681	178	13079	1.280	ng/ul#	94
80) Fluoranthene	19.678	202	32966	2.733	ng/ul#	90
82) Pyrene	20.042	202	28197	2.374	ng/ul#	86
85) Benzo(a)anthracene	21.934	228	17495	1.467	ng/ul	97
87) Chrysene	22.005	228	16510m	1.438	ng/ul	
90) Benzo(b)fluoranthene	24.337	252	24454	2.060	ng/ul	96
93) Benzo(a)pyrene	25.277	252	17300	1.540	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.459	276	13891m	1.080	ng/ul	
96) Benzo(g,h,i)perylene	30.710	276	11521m	1.066	ng/ul	

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

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