

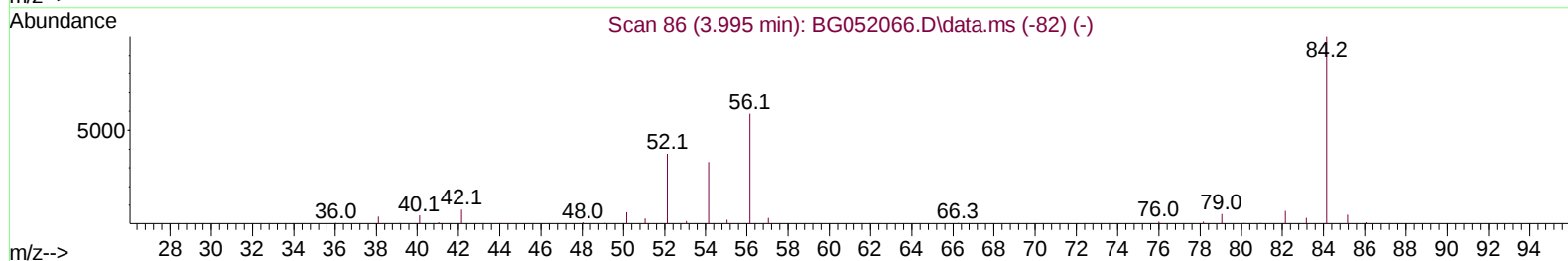
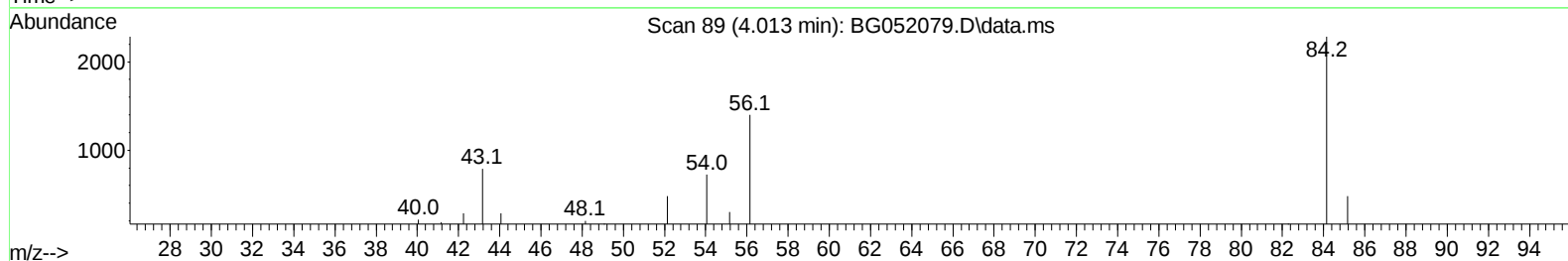
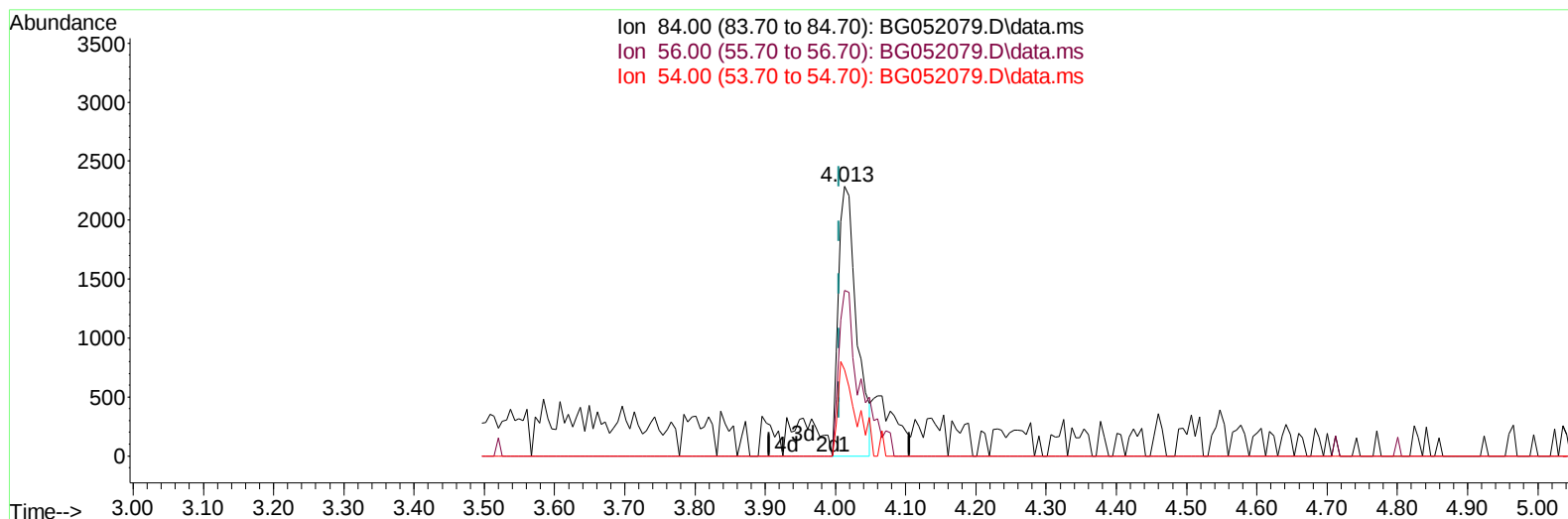
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052079.D
 Acq On : 19 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBM02

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:02:12 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: BG052079.D\data.ms

(4) Pyridine-d5 (S)

4.013min (+ 0.008) 1.72 ng/u1

response 4120

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	61.40
54.00	31.50	31.86
0.00	0.00	0.00

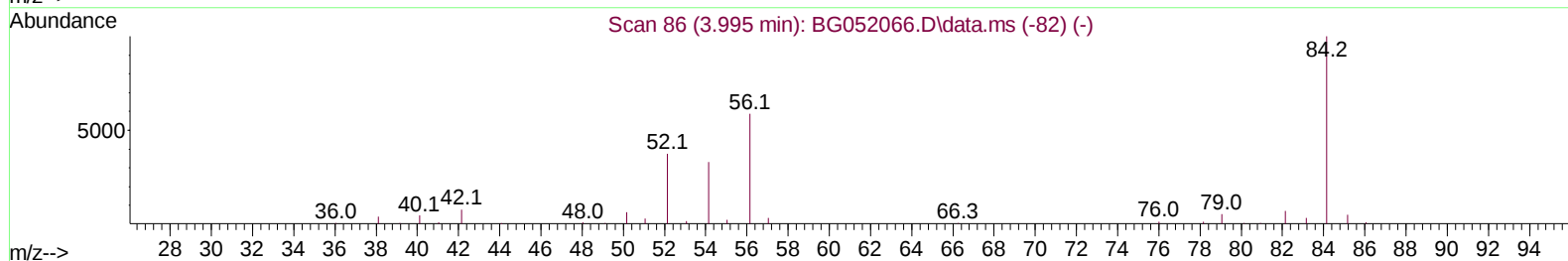
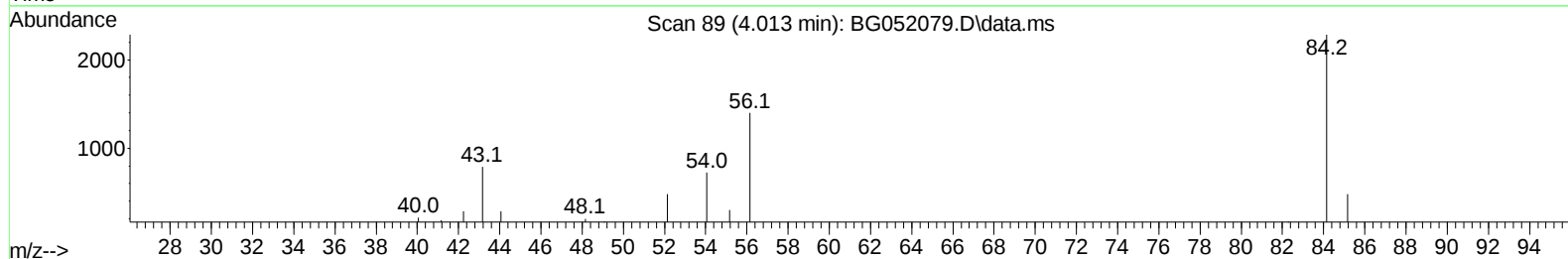
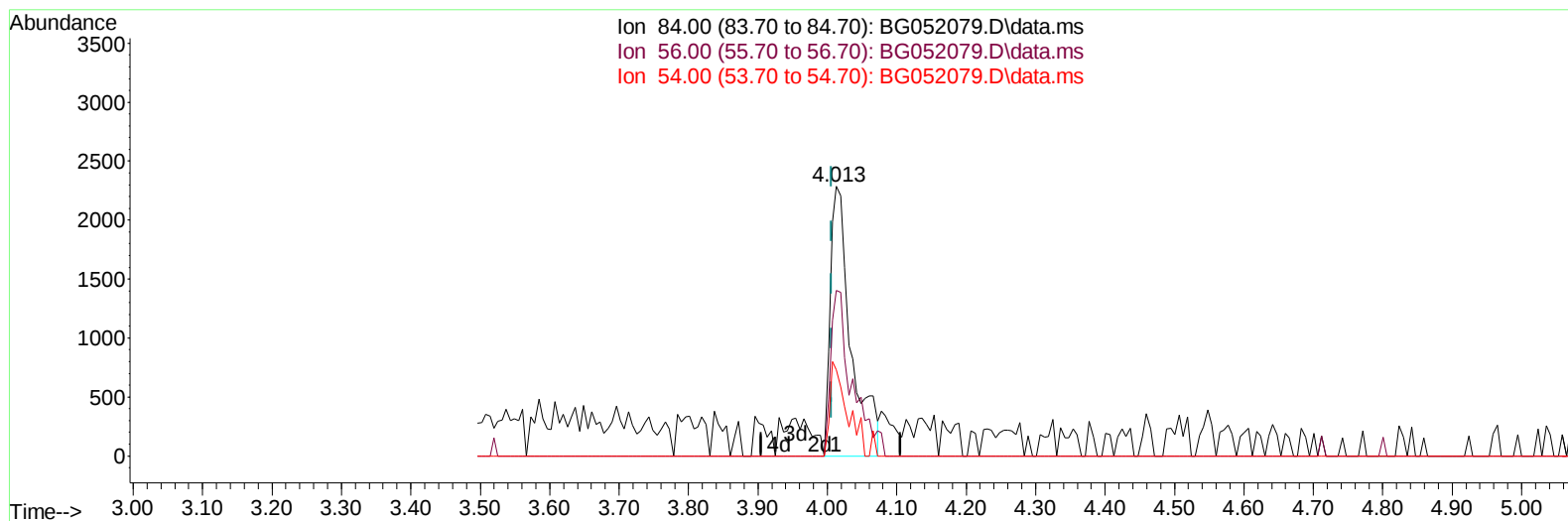
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TIC: BG052079.D\data.ms

(4) Pyridine-d5 (S)

4.013min (+ 0.008) 1.99 ng/u1 m

response 4756

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	61.40
54.00	31.50	31.86
0.00	0.00	0.00

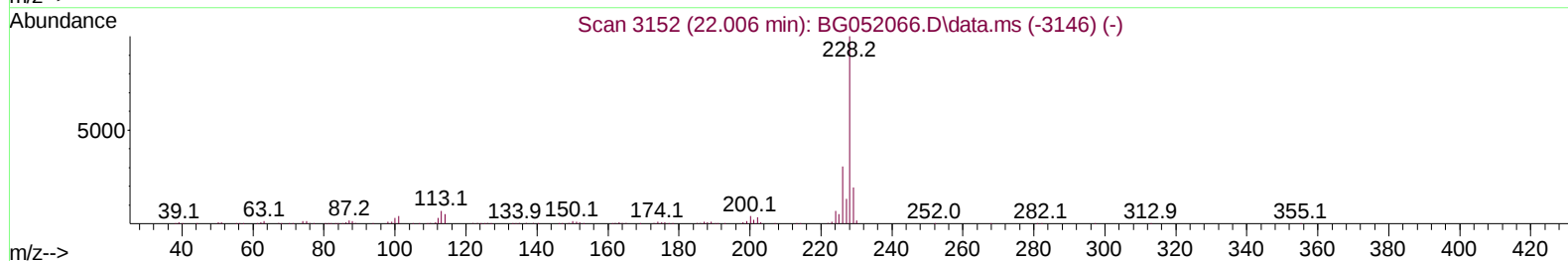
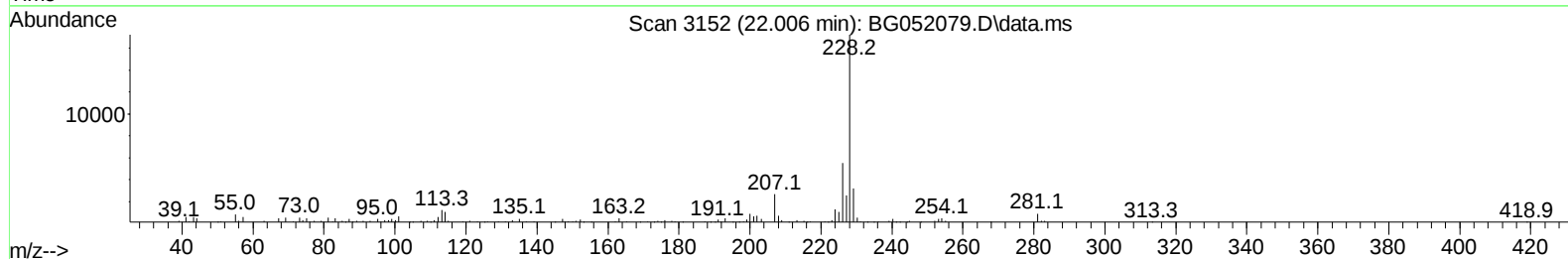
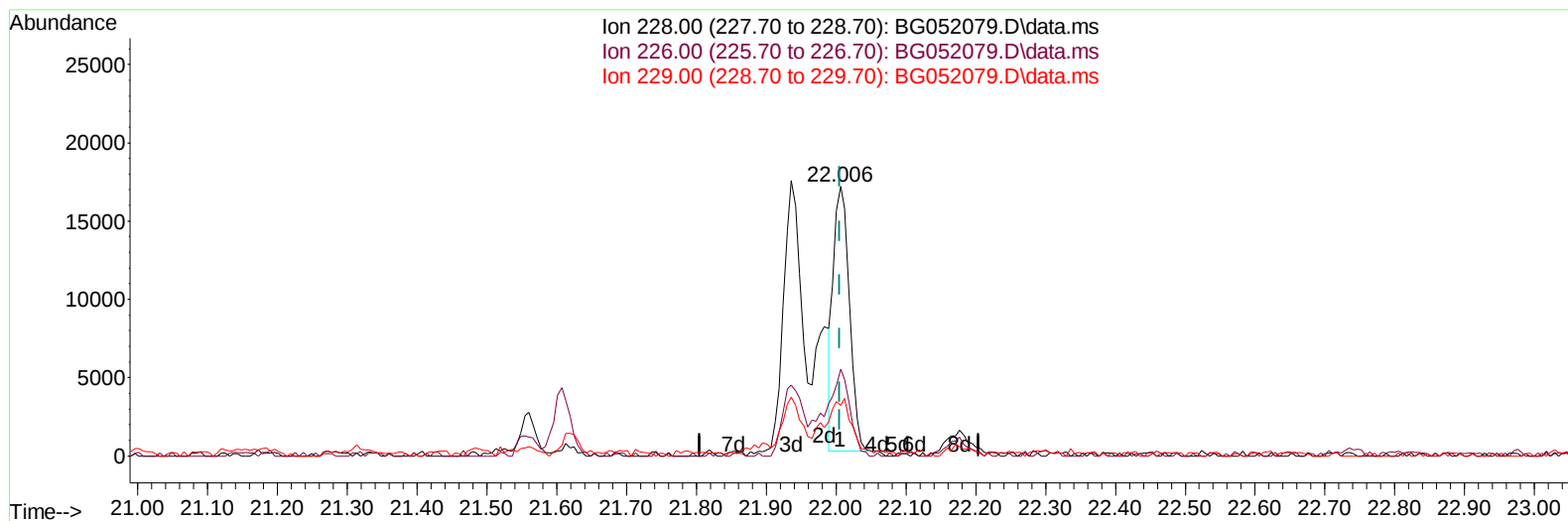
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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TIC: BG052079.D\data.ms

(87) Chrysene

22.006min (+ 0.002) 2.49 ng/u1

response 27072

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.24
229.00	19.70	18.65
0.00	0.00	0.00

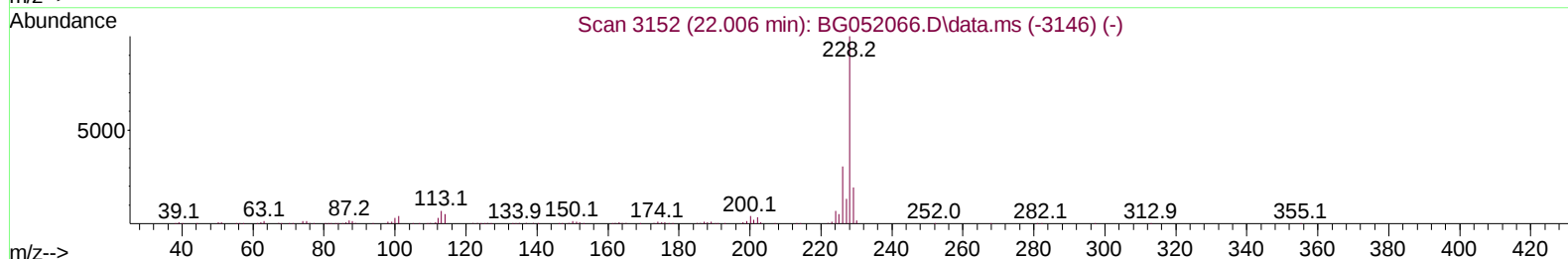
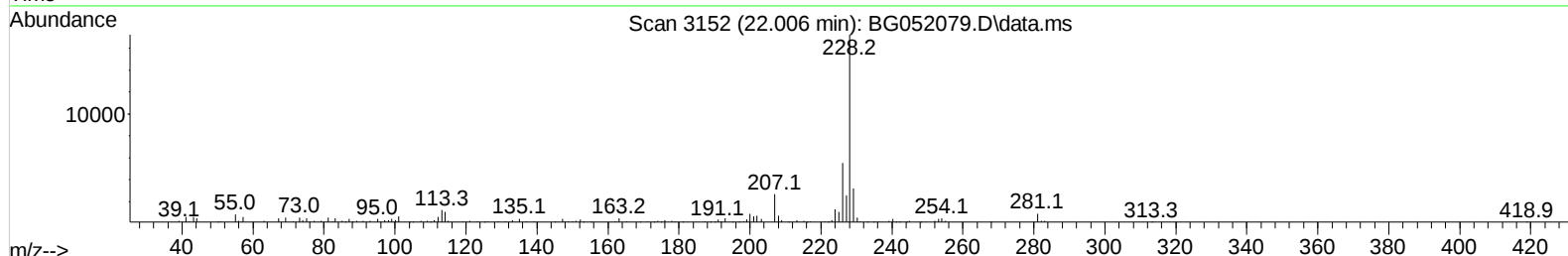
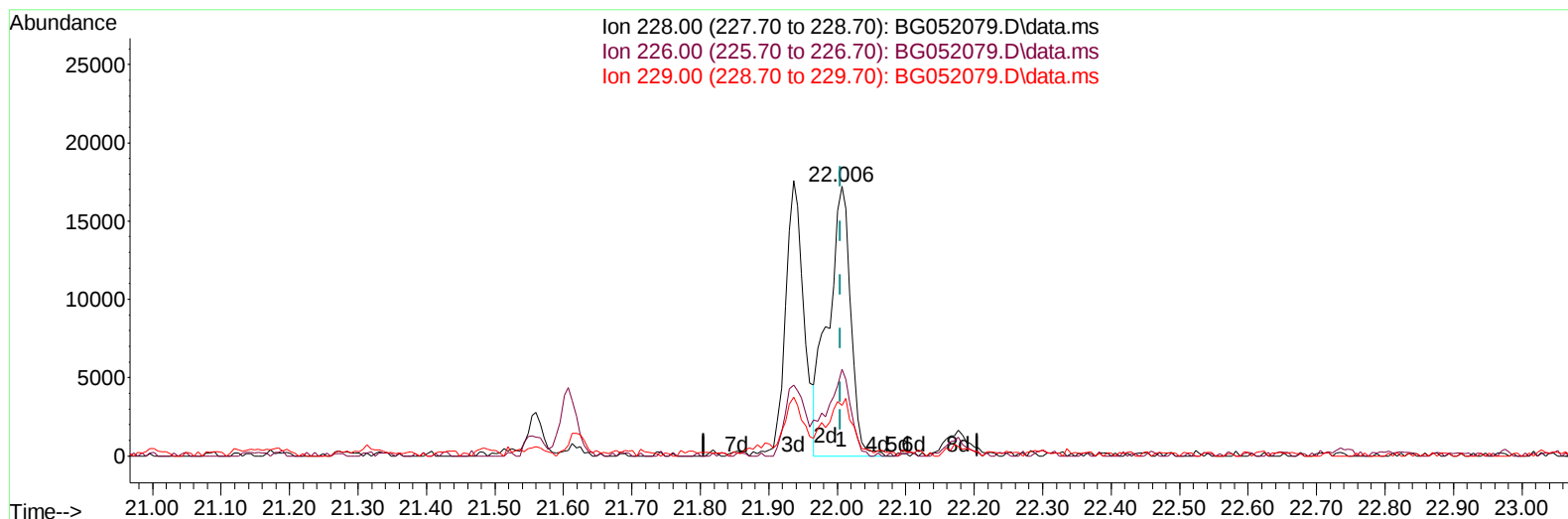
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052079.D
 Acq On : 19 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG052079.D\data.ms

(87) Chrysene

22.006min (+ 0.002) 3.61 ng/u1 m

response 39319

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.24
229.00	19.70	18.65
0.00	0.00	0.00

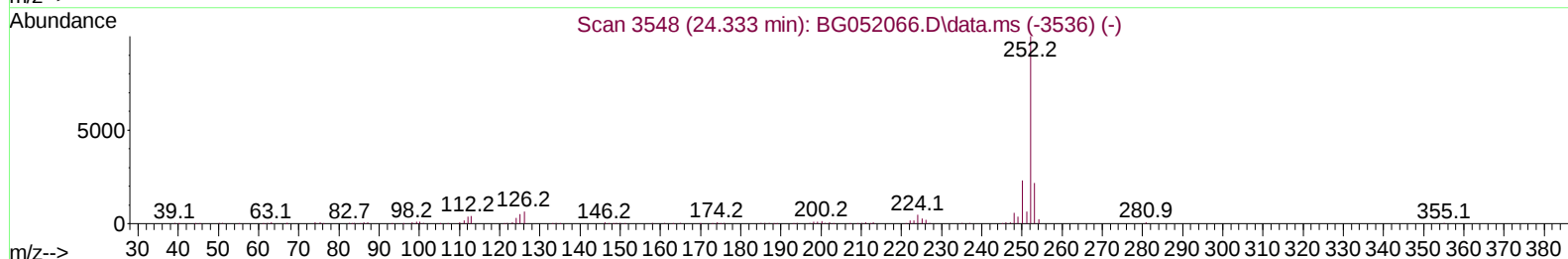
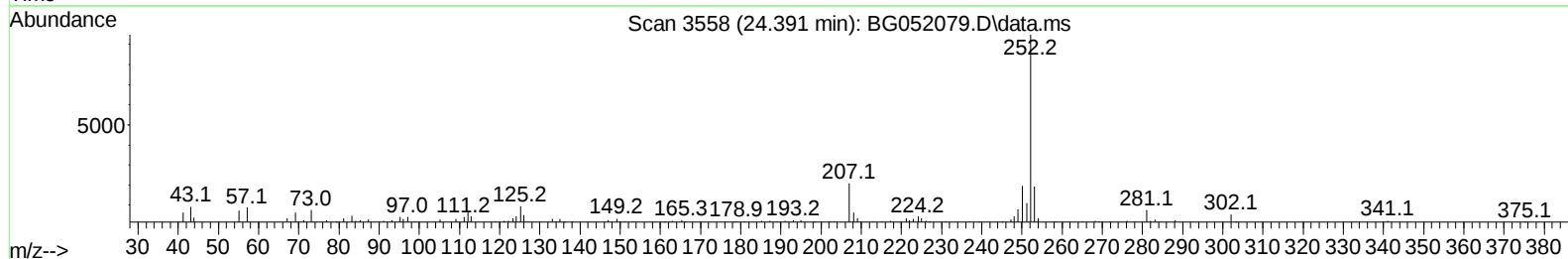
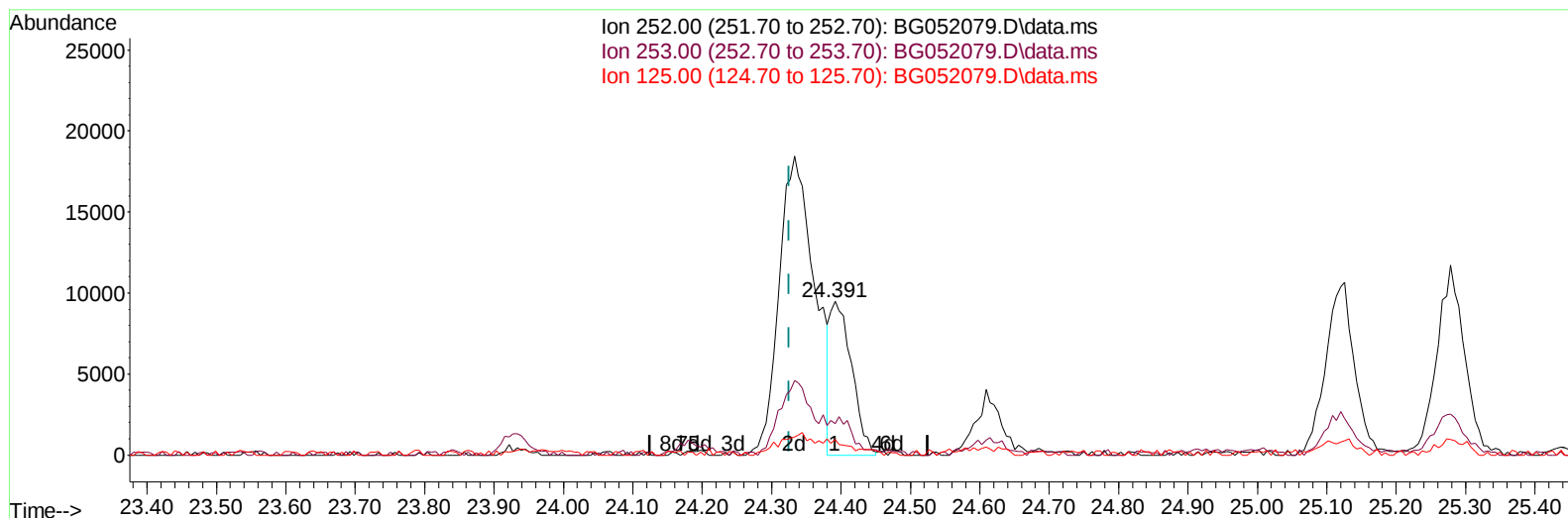
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TIC: BG052079.D\data.ms

(90) Benzo(b)fluoranthene

24.391min (+ 0.066) 1.78 ng/u1

response 20390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	20.26
125.00	10.60	10.07
0.00	0.00	0.00

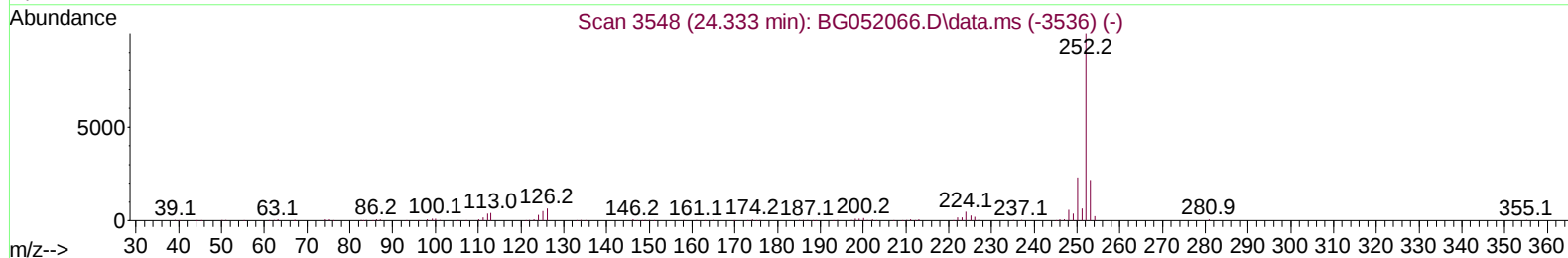
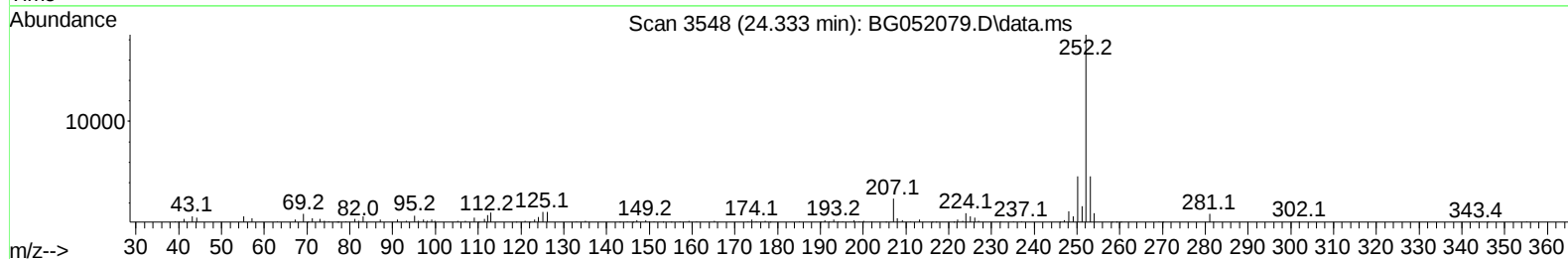
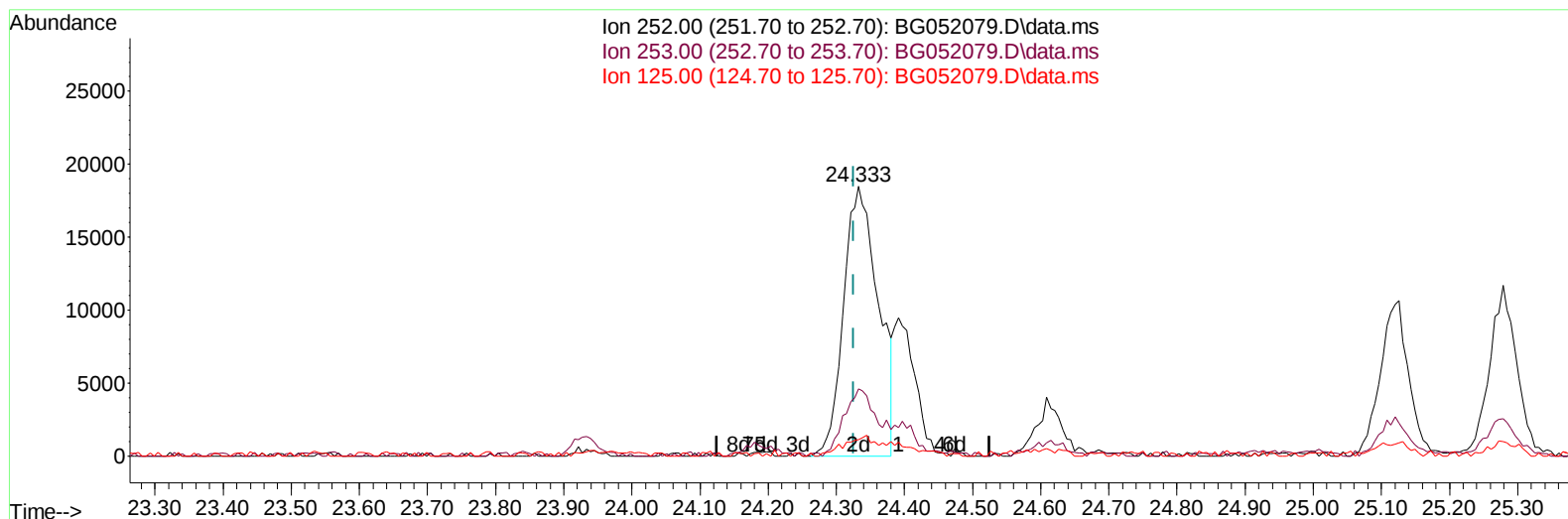
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 Acq On : 19 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052079.D\data.ms

(90) Benzo(b)fluoranthene

24.333min (+ 0.008) 5.69 ng/ul m

response 65317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.01
125.00	10.60	6.14#
0.00	0.00	0.00

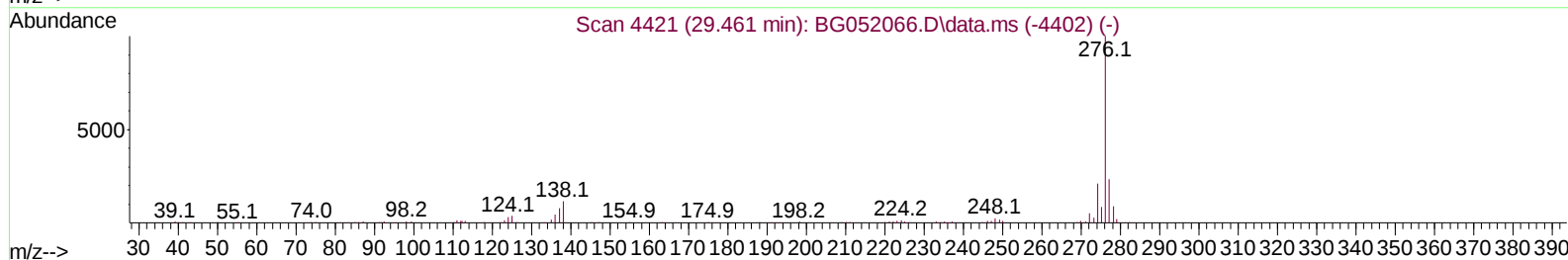
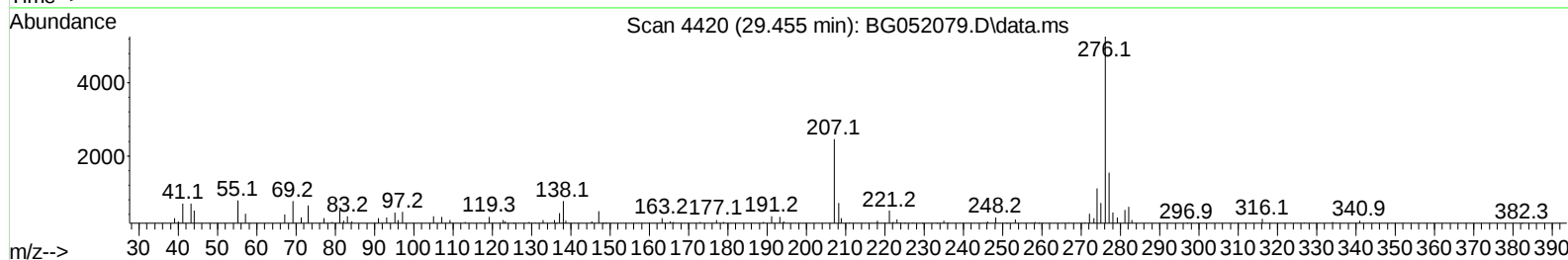
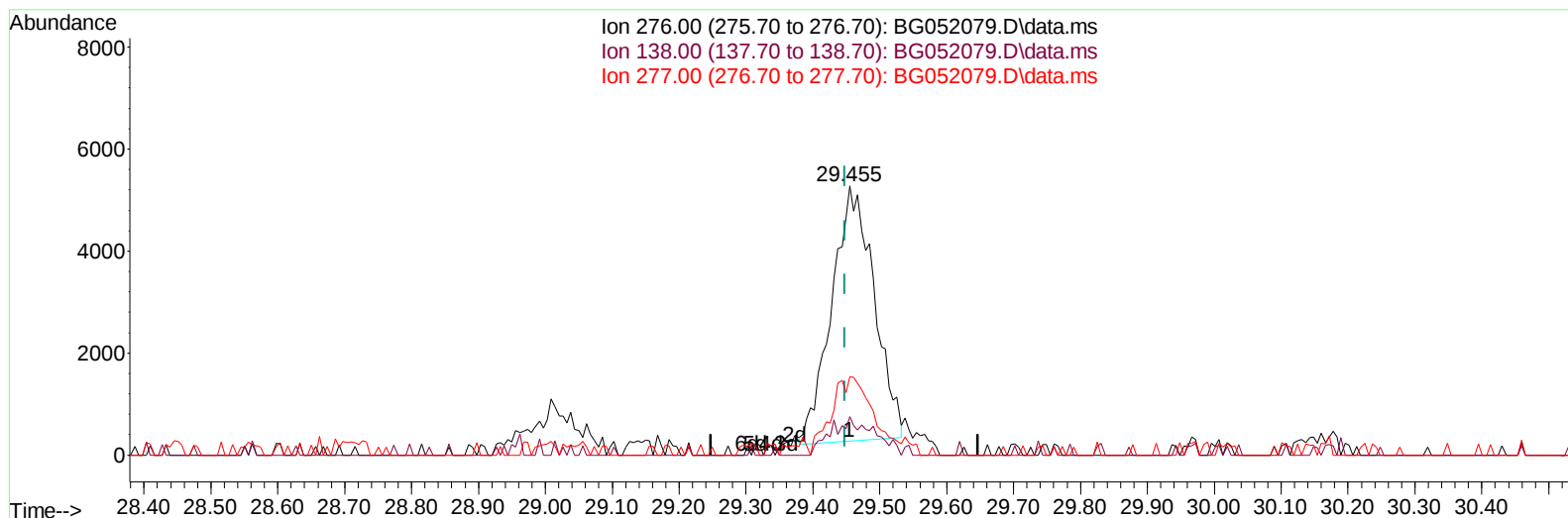
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052079.D
 Acq On : 19 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BG052079.D\data.ms

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

29.455min (+ 0.008) 1.77 ng/u1

response 21988

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	14.30#
277.00	25.60	29.24
0.00	0.00	0.00

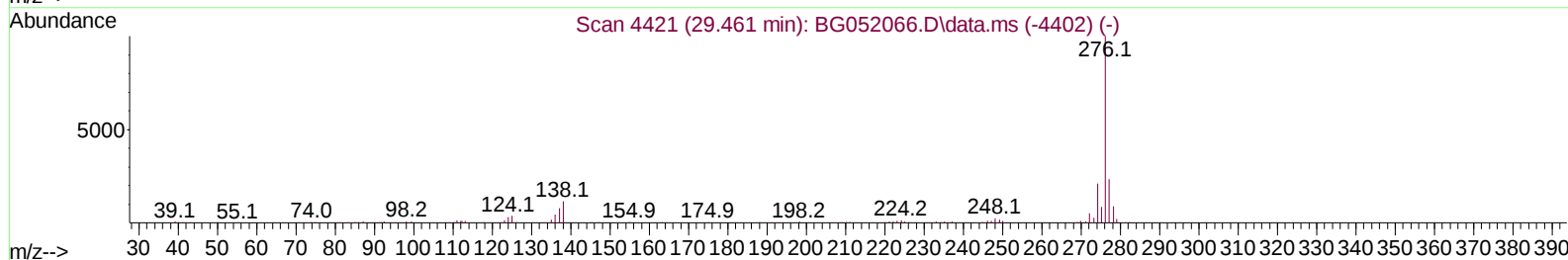
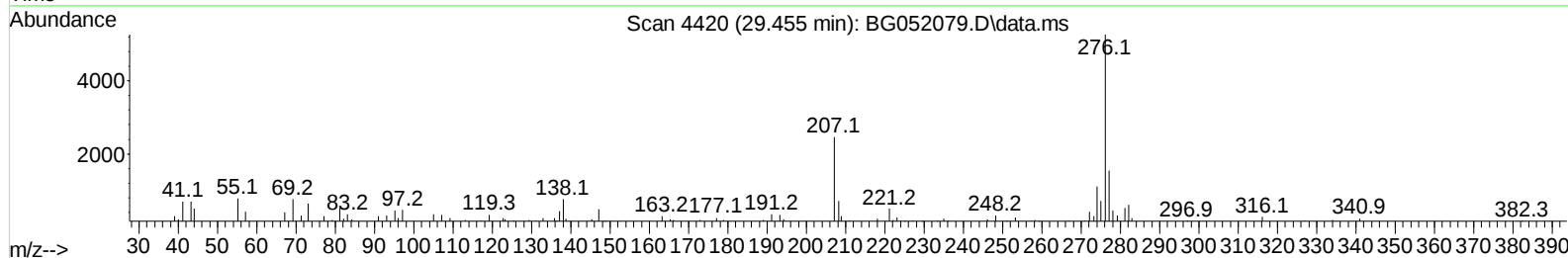
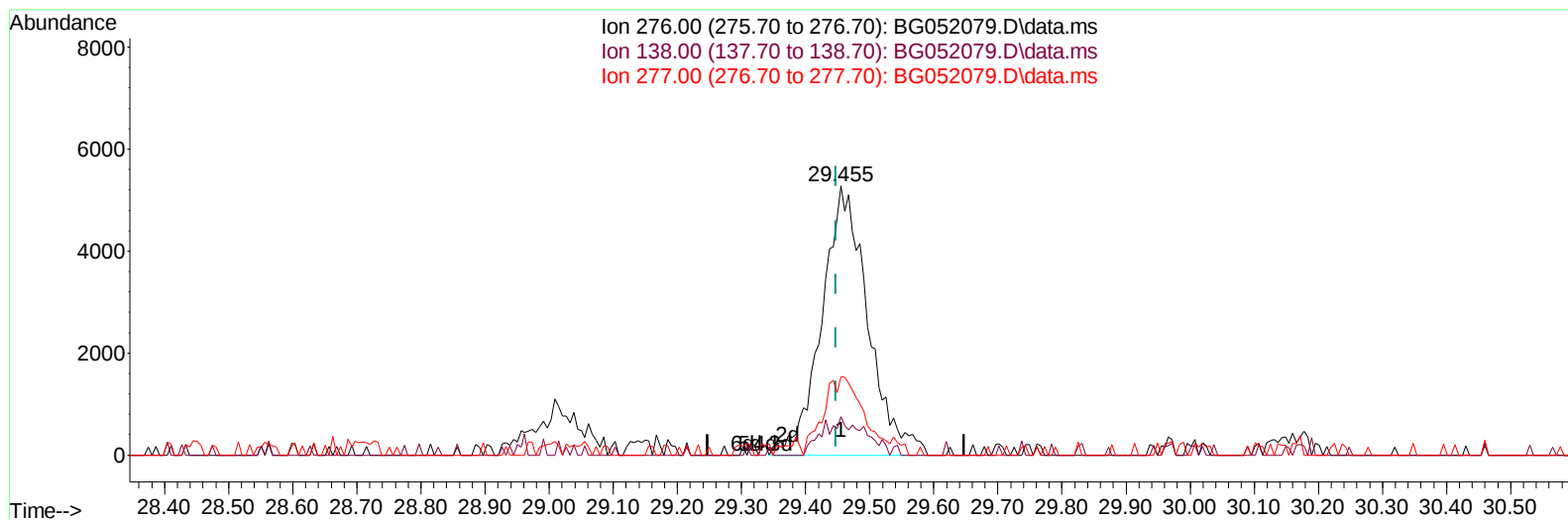
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052079.D
 Acq On : 19 Jan 2022 18:34
 Operator : CG/JU
 Sample : N1129-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBM02

Manual IntegrationsAPPROVED

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TIC: BG052079.D\data.ms

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

29.455min (+ 0.008) 2.11 ng/ul m

response 26271

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	14.30#
277.00	25.60	29.24
0.00	0.00	0.00

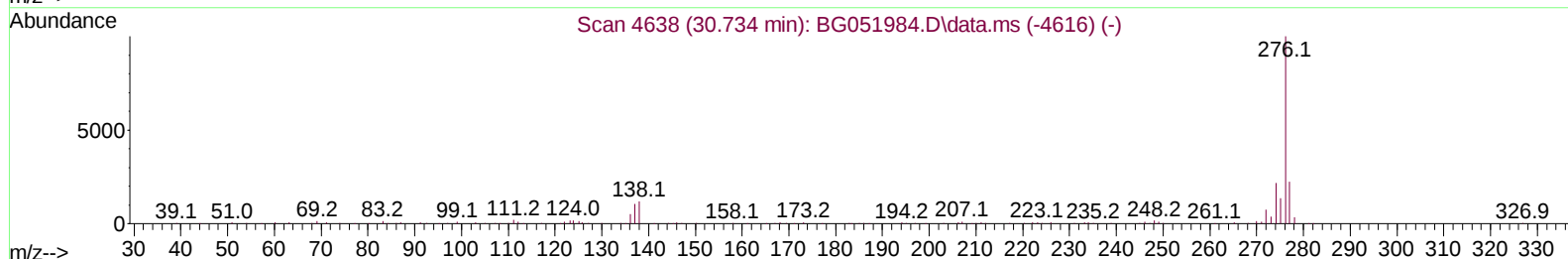
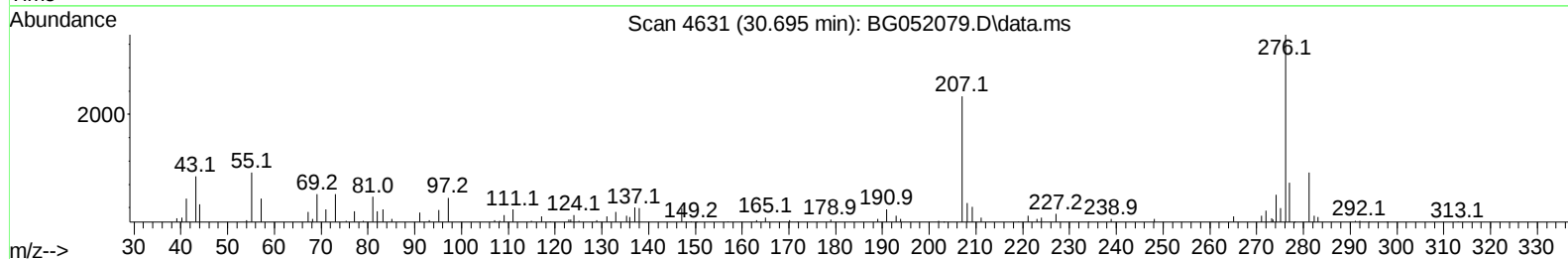
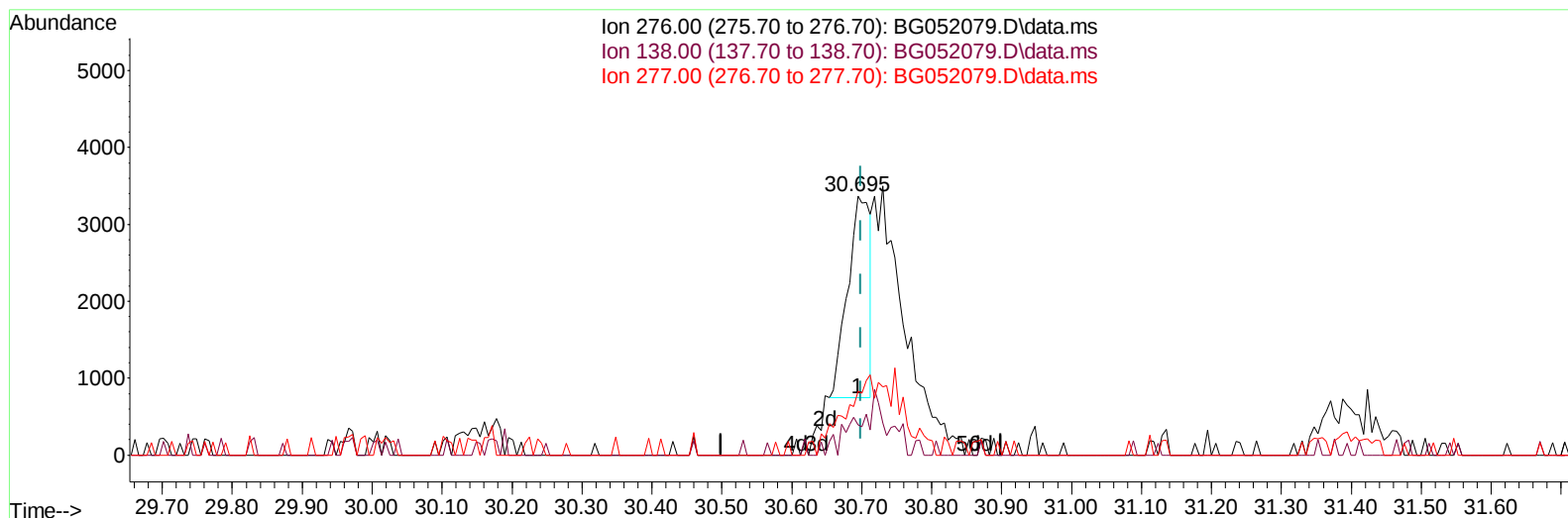
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Instrument :
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TIC: BG052079.D\data.ms

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

30.695min (-0.004) 0.56 ng/u1

response 5844

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.74#
277.00	22.00	24.52
0.00	0.00	0.00

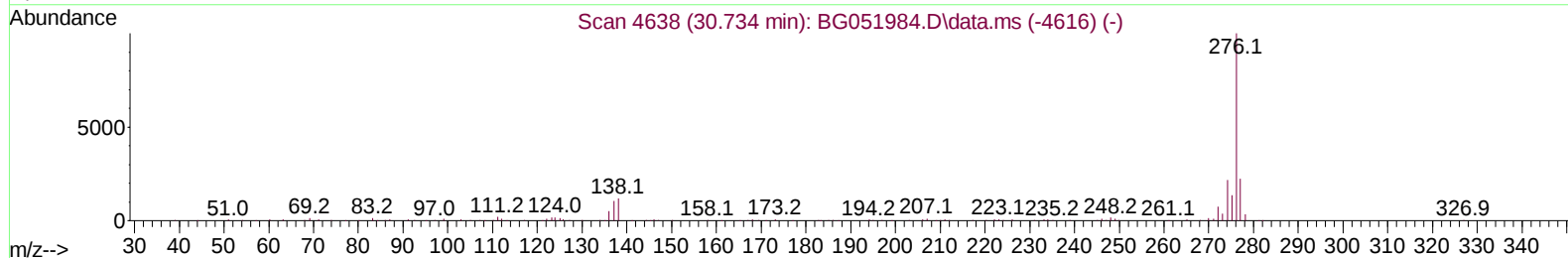
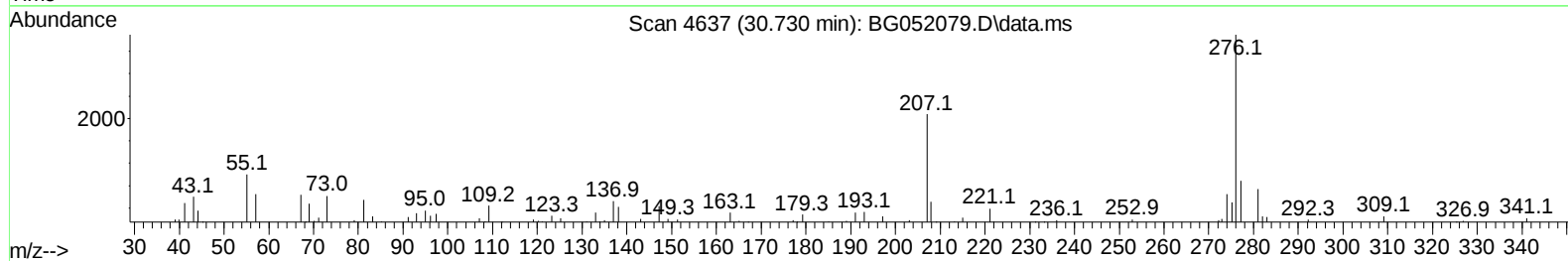
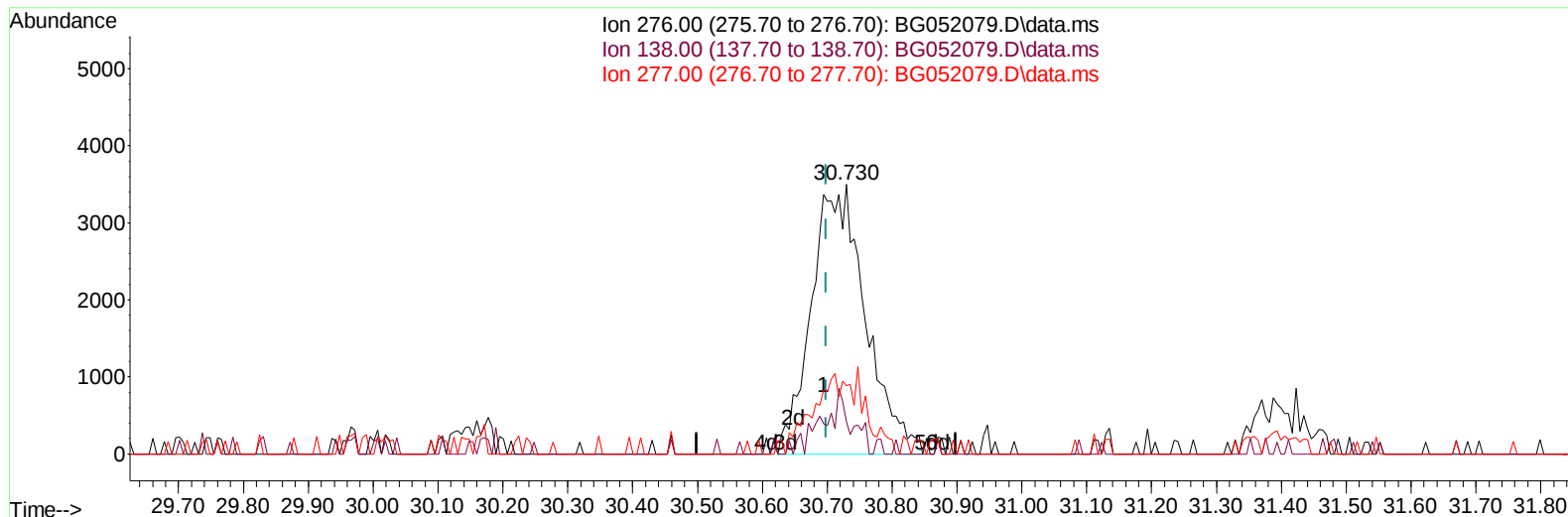
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TIC: BG052079.D\data.ms

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

30.730min (+ 0.031) 1.93 ng/ul m

response 20154

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.92#
277.00	22.00	25.25
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	8.249	152	27514	20.000	ng/ul	0.00
20) Naphthalene-d8	11.086	136	113672	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.887	164	82096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	188064	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	171891	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	173292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.567	96	1860	2.416	ng/uL	-0.01
4) Pyridine-d5	4.013	84	4756m	1.987	ng/ul	0.00
7) Phenol-d5	7.385	99	45046	16.728	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	26098	15.267	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	31731	17.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	33710	16.103	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	16942	18.862	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.146	143	19223	19.351	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	38463	19.809	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	17071	6.313	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	121267	17.871	ng/ul	0.00
49) Acenaphthylene-d8	14.581	160	159786	19.493	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	16666	14.690	ng/ul	0.00
60) Fluorene-d10	15.879	176	111773	18.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	16409	13.831	ng/ul	0.00
73) Anthracene-d10	17.736	188	173861	19.488	ng/ul	0.00
81) Pyrene-d10	20.015	212	203997	20.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.208	264	177538	19.461	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.680	202	51306	4.488	ng/ul#	93
82) Pyrene	20.044	202	53362	4.741	ng/ul#	88
85) Benzo(a)anthracene	21.936	228	33063	2.925	ng/ul	96
87) Chrysene	22.006	228	39319m	3.612	ng/ul	
90) Benzo(b)fluoranthene	24.333	252	65317m	5.687	ng/ul	
91) Benzo(k)fluoranthene	24.391	252	20390	1.920	ng/ul	98
93) Benzo(a)pyrene	25.278	252	30745	2.829	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.455	276	26271m	2.112	ng/ul	
96) Benzo(g,h,i)perylene	30.730	276	20154m	1.927	ng/ul	

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

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