

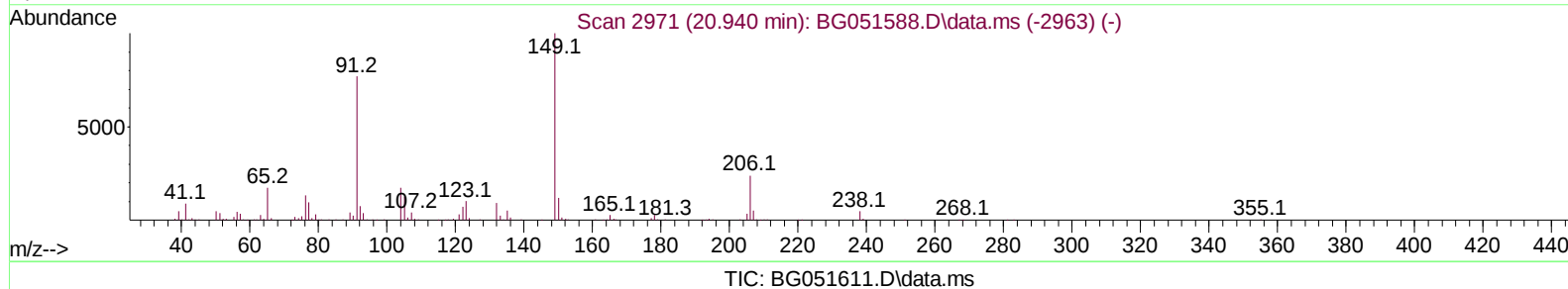
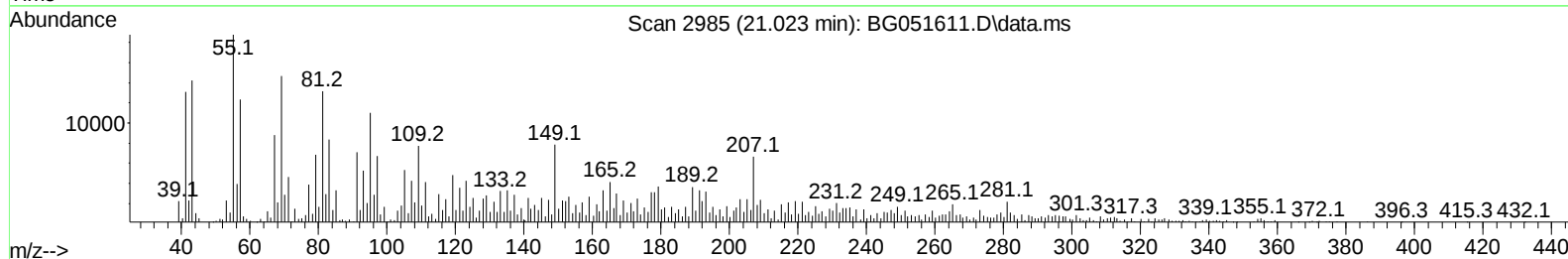
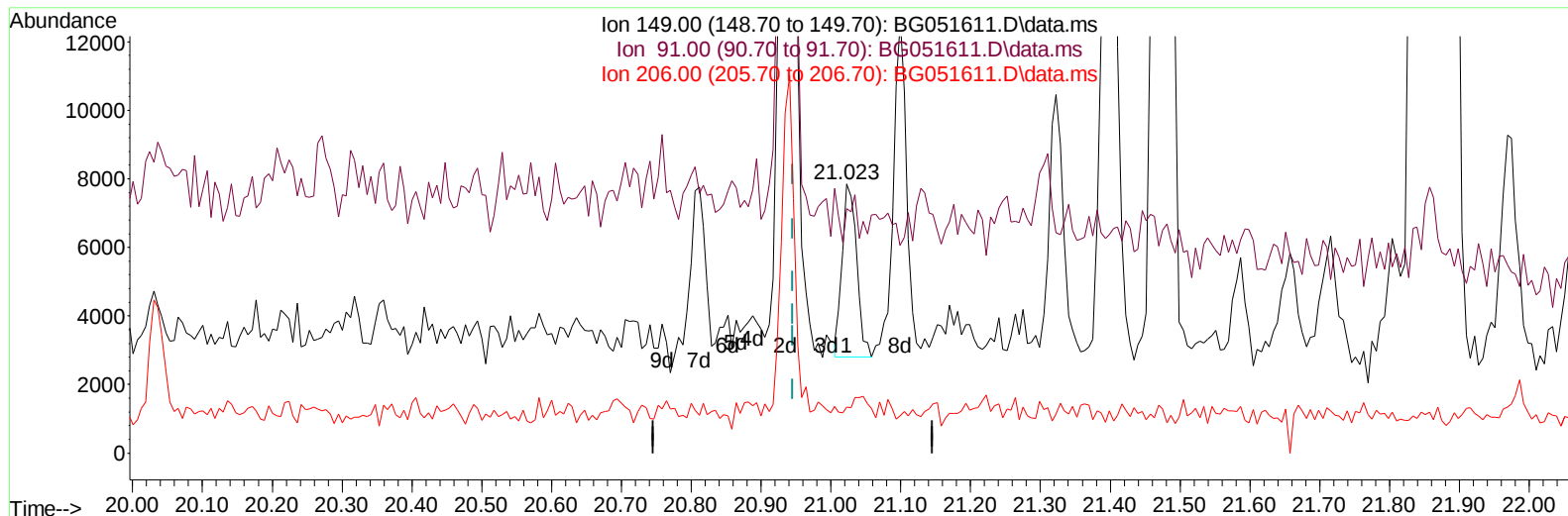
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051611.D
 Acq On : 18 Dec 2021 1:08
 Operator : CG/JU
 Sample : M5121-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL63

Manual IntegrationsAPPROVED

Quant Time: Dec 18 01:52:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021



(83) Butylbenzylphthalate

21.023min (+ 0.077) 1.68 ng/ul

response 7292

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	90.85
206.00	20.20	17.21
0.00	0.00	0.00

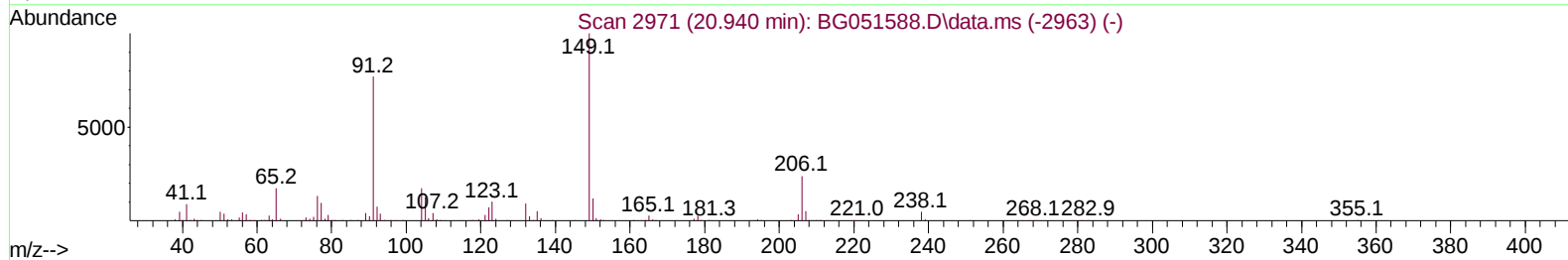
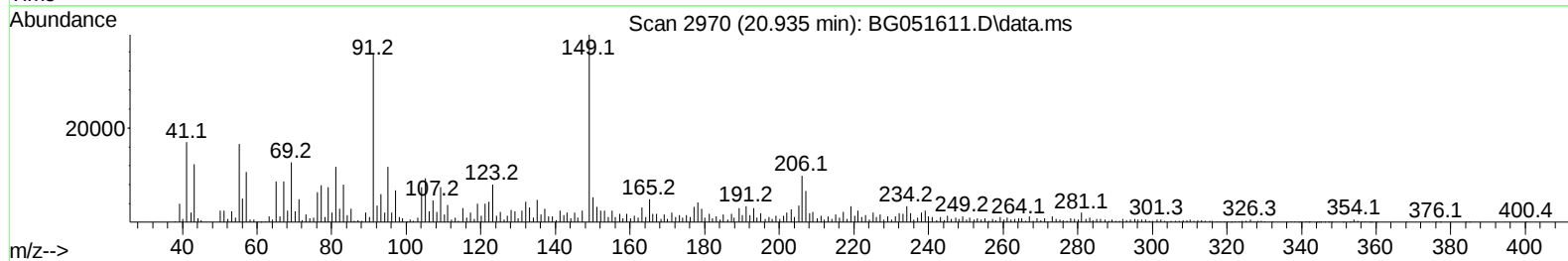
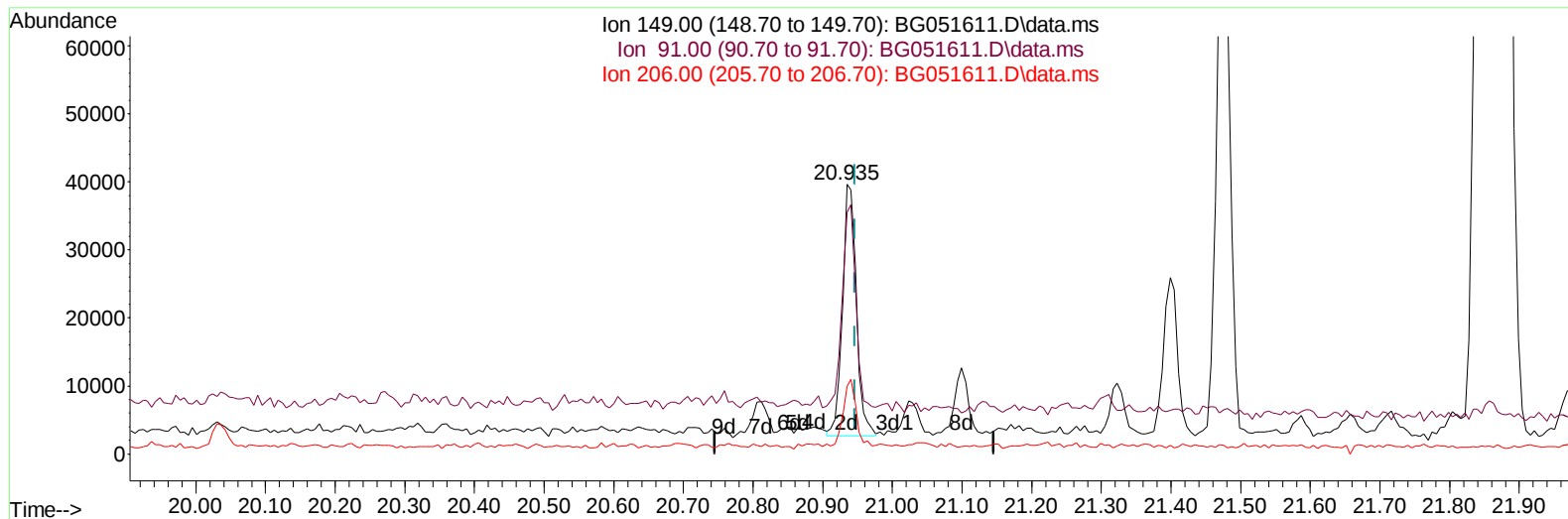
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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TIC: BG051611.D\data.ms

(83) Butylbenzylphthalate

20.935min (-0.011) 11.91 ng/ul m

response 51800

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	89.78
206.00	20.20	25.04#
0.00	0.00	0.00

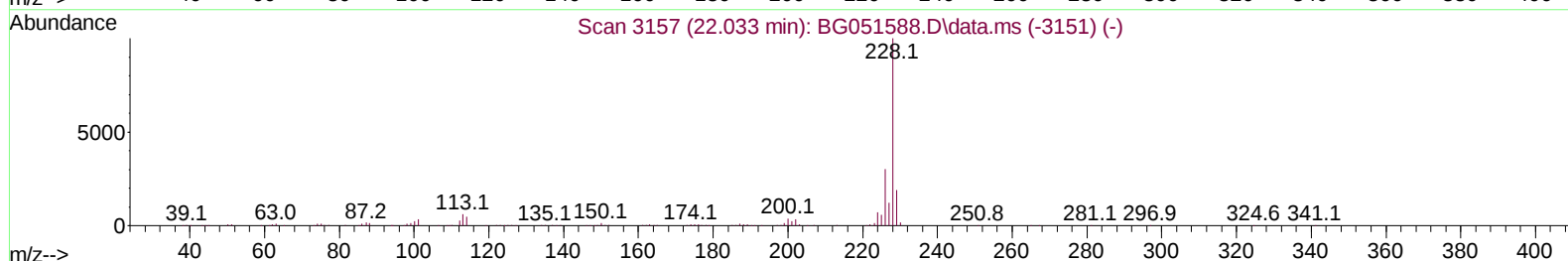
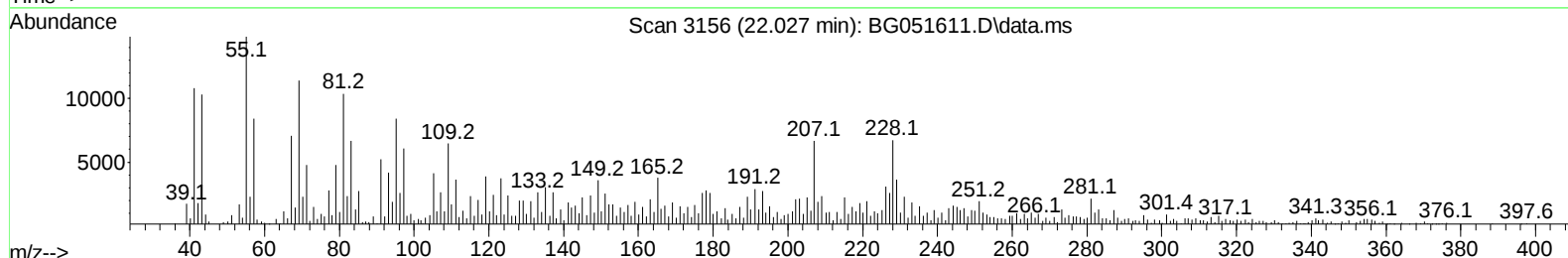
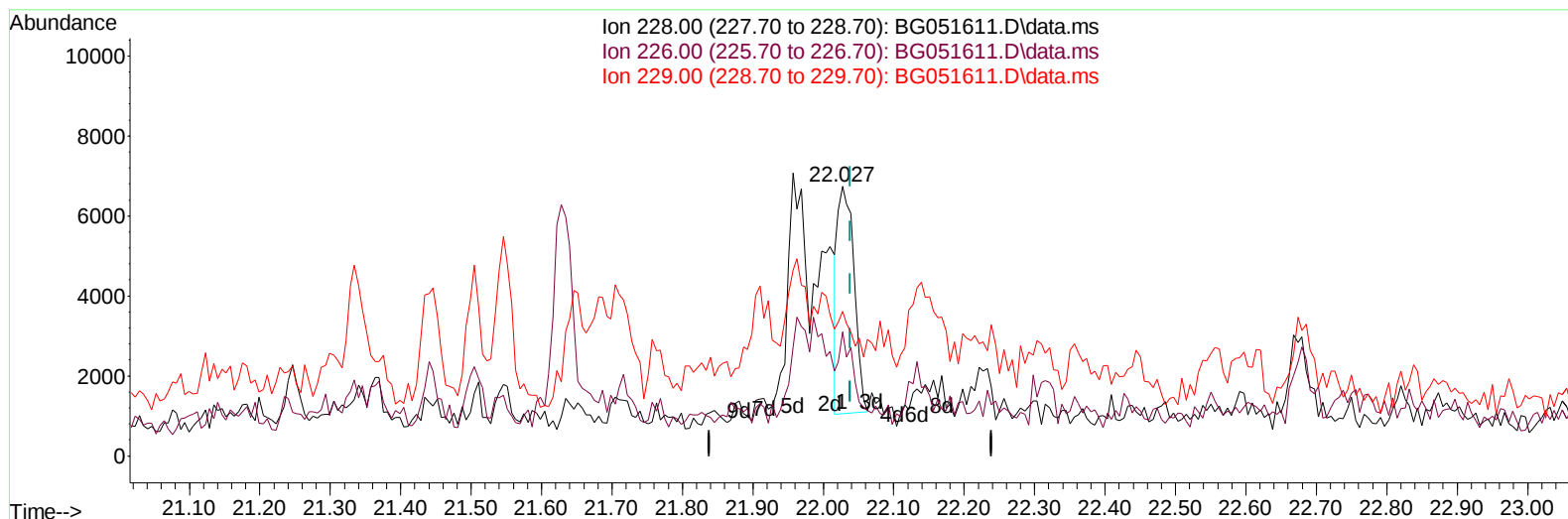
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TIC: BG051611.D\data.ms

(87) Chrysene

22.027min (-0.011) 0.76 ng/u1

response 9095

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	46.21#
229.00	19.70	53.64#
0.00	0.00	0.00

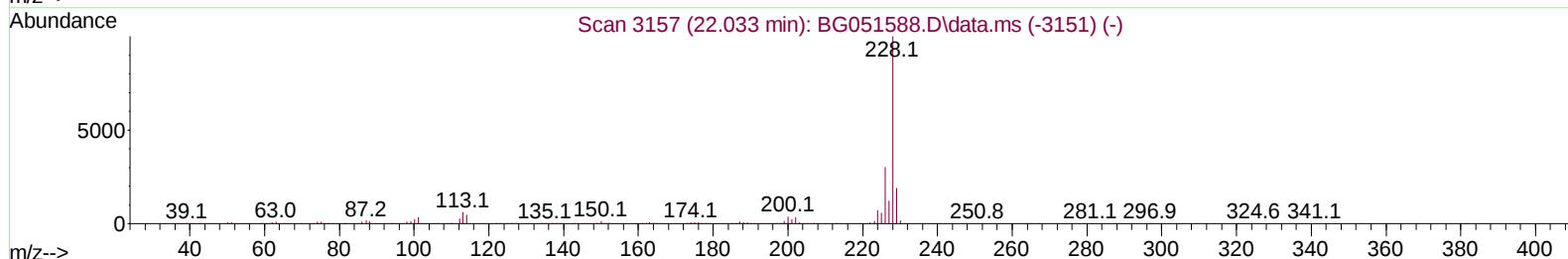
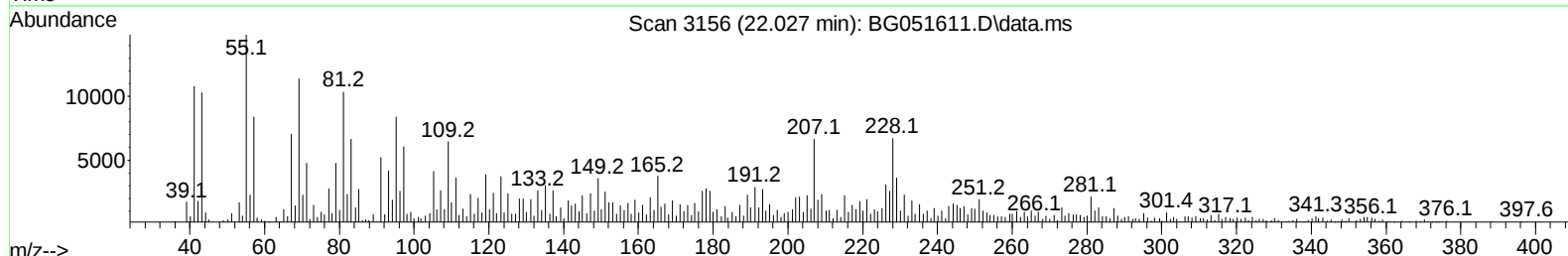
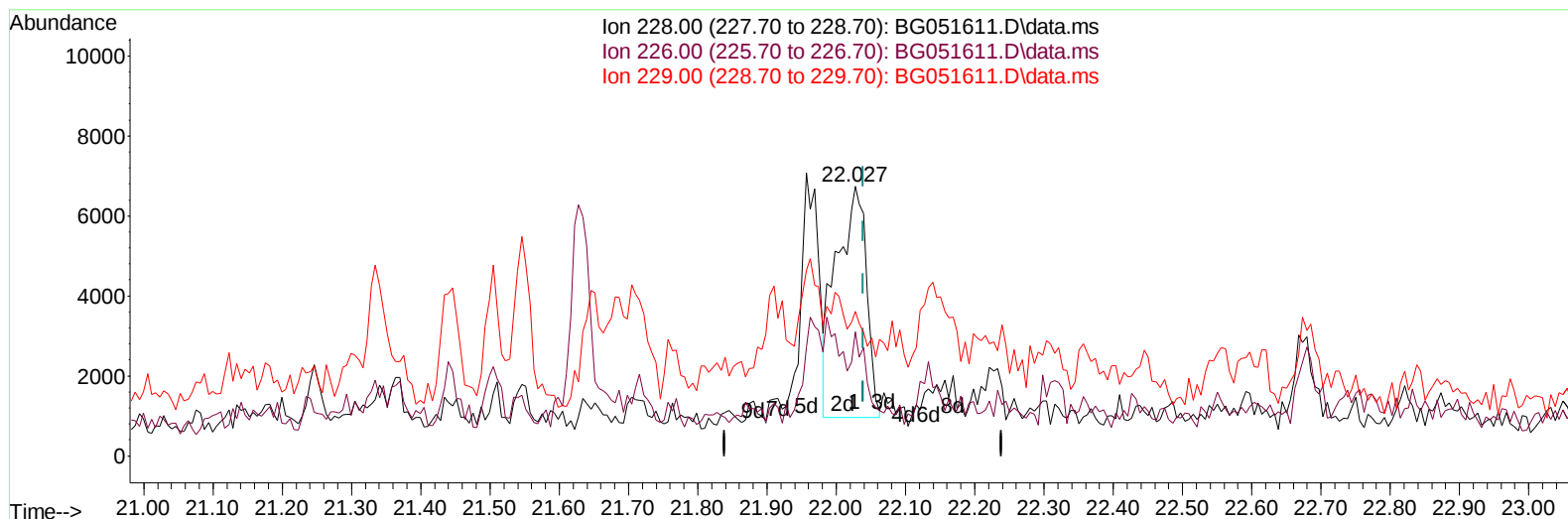
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051611.D
 Acq On : 18 Dec 2021 1:08
 Operator : CG/JU
 Sample : M5121-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051611.D\data.ms

(87) Chrysene

22.027min (-0.011) 1.48 ng/u1 m

response 17601

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	46.21#
229.00	19.70	53.64#
0.00	0.00	0.00

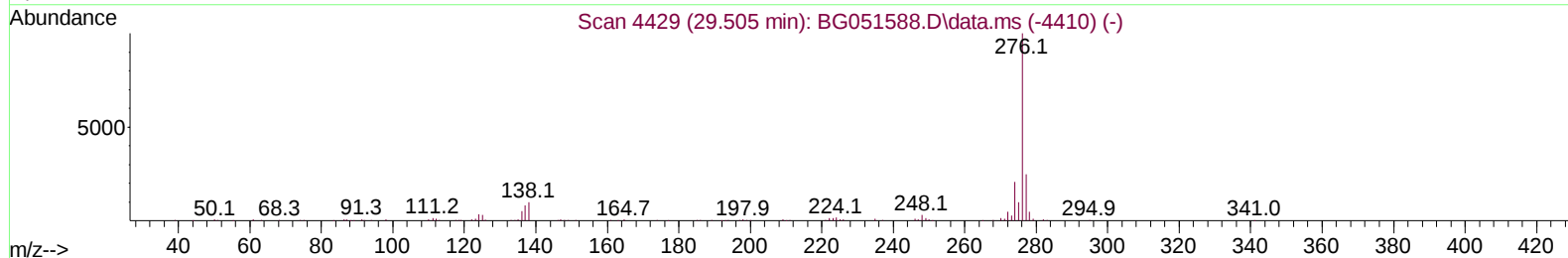
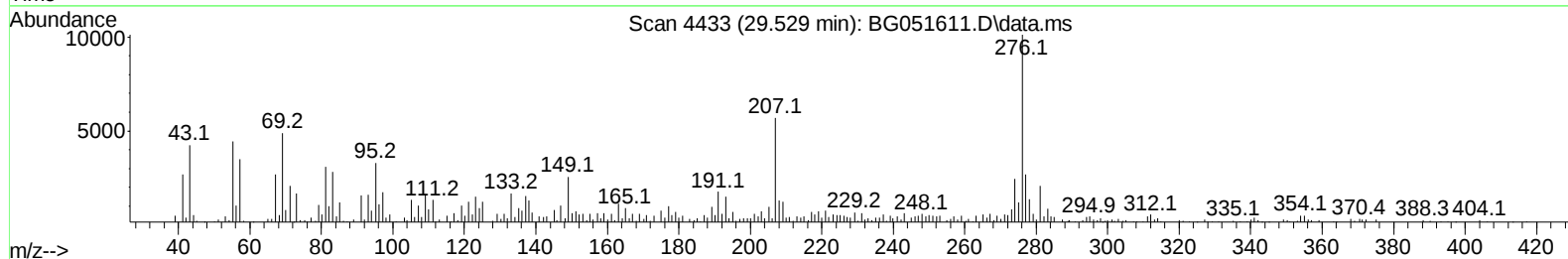
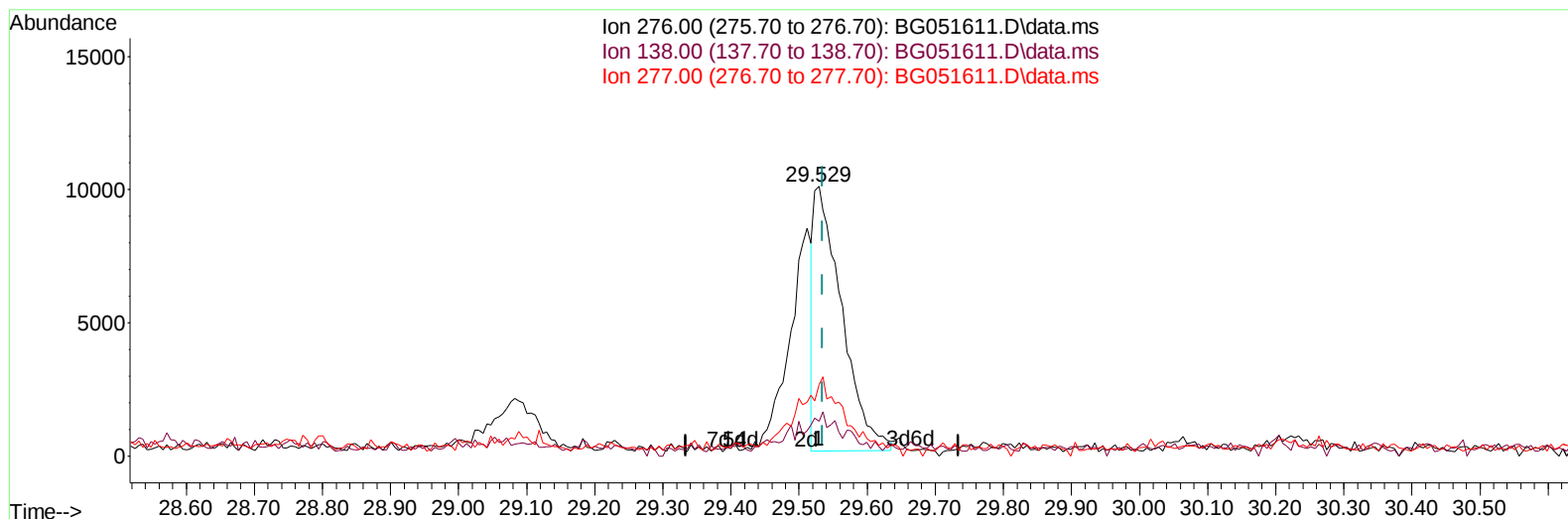
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TIC: BG051611.D\data.ms

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

29.529min (-0.005) 2.03 ng/u1

response 28345

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.99#
277.00	25.60	26.45
0.00	0.00	0.00

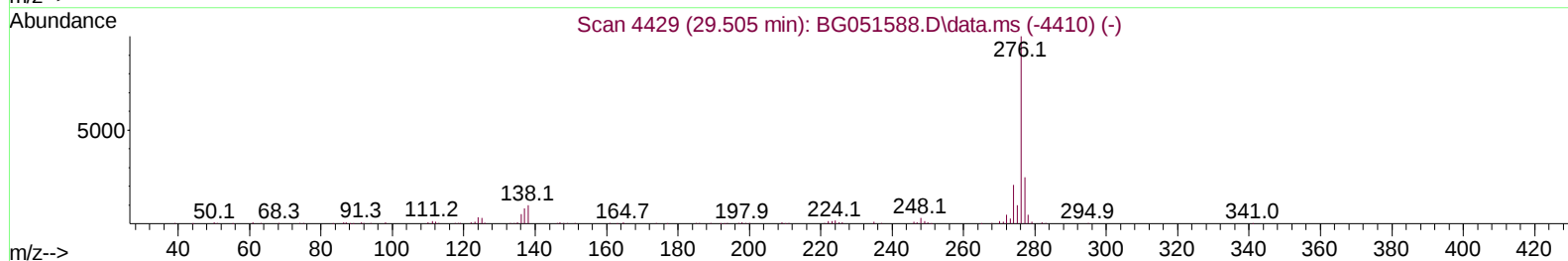
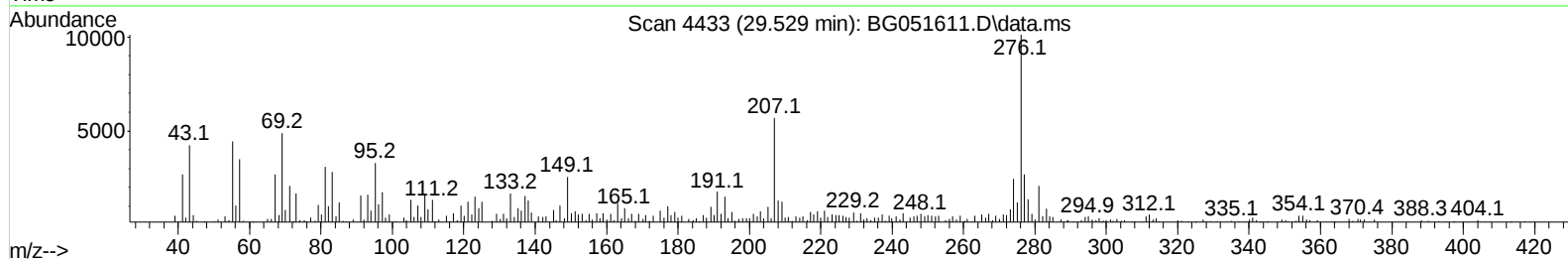
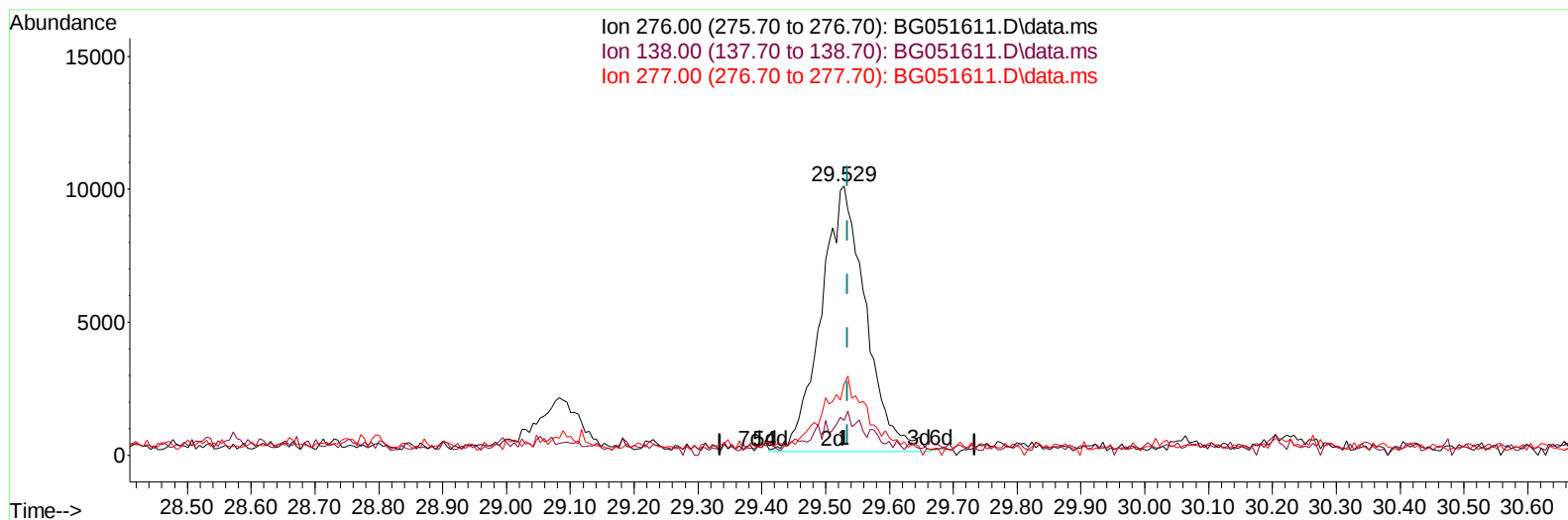
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051611.D
 Acq On : 18 Dec 2021 1:08
 Operator : CG/JU
 Sample : M5121-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL63

Manual IntegrationsAPPROVED

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TIC: BG051611.D\data.ms

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

29.529min (-0.005) 3.51 ng/ul m

response 48955

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.99#
277.00	25.60	26.45
0.00	0.00	0.00

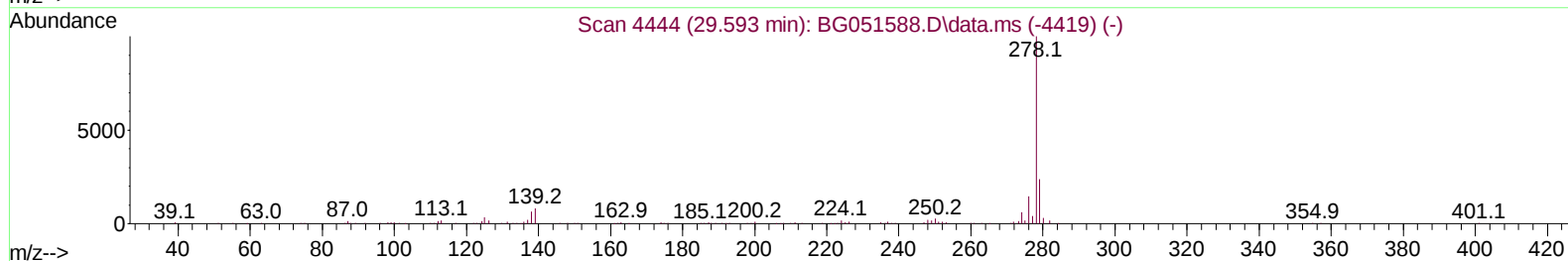
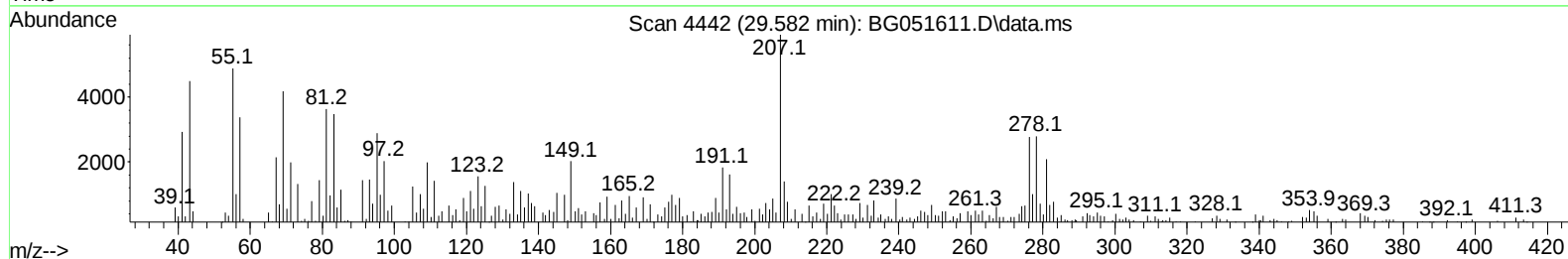
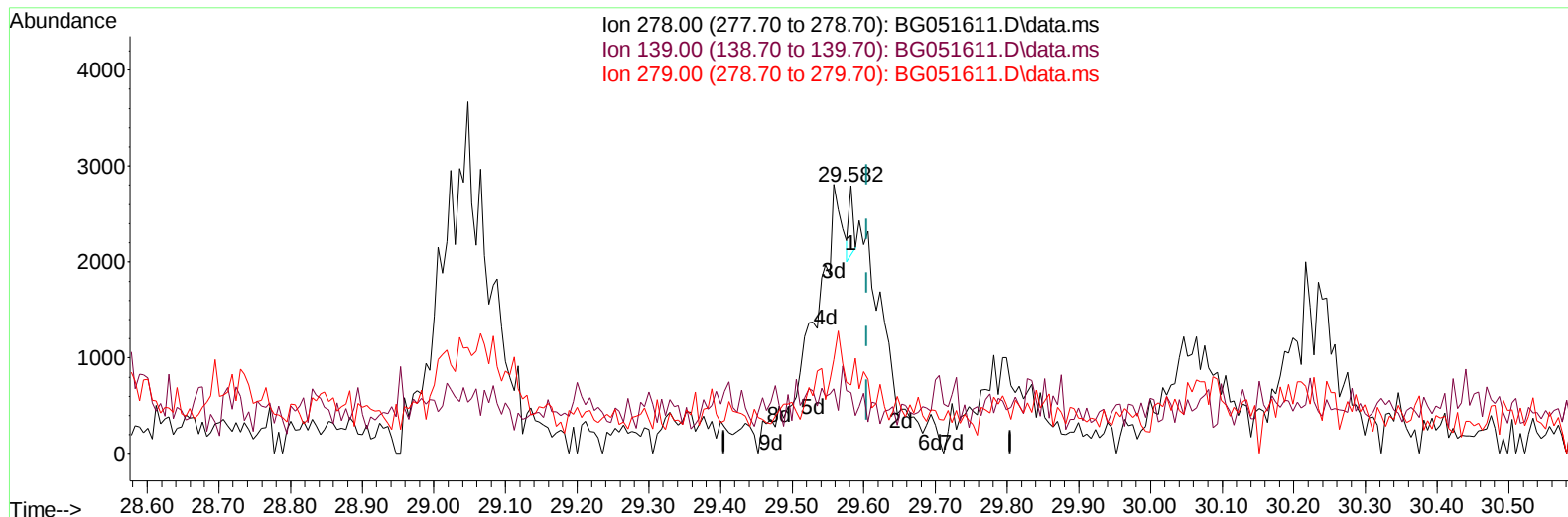
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG051611.D\data.ms

(95) Dibenzo(a,h)anthracene

29.582min (-0.023) 0.02 ng/u1

response 280

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	22.75#
279.00	24.40	25.65
0.00	0.00	0.00

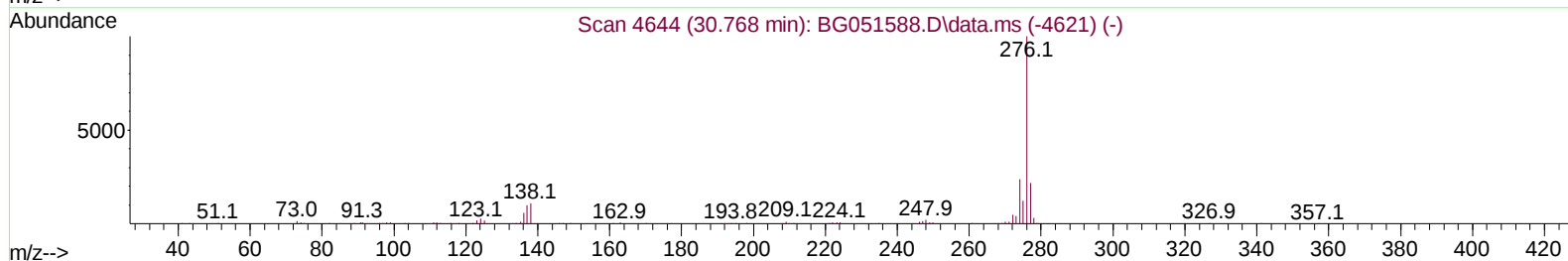
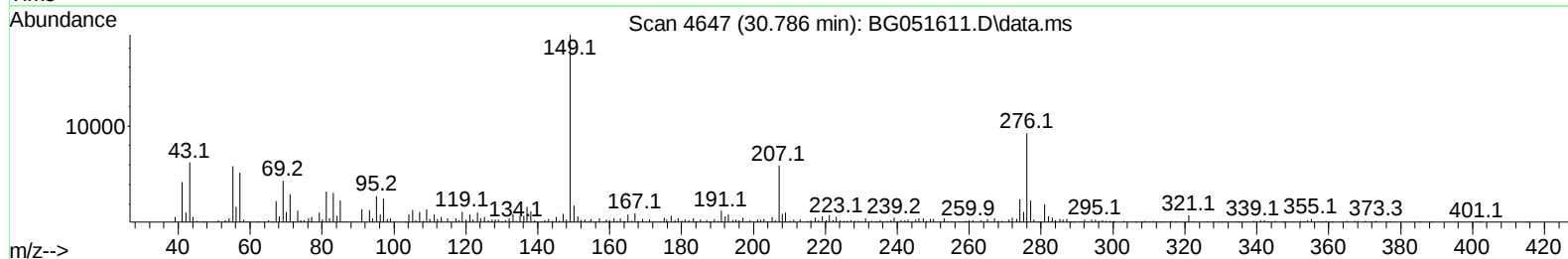
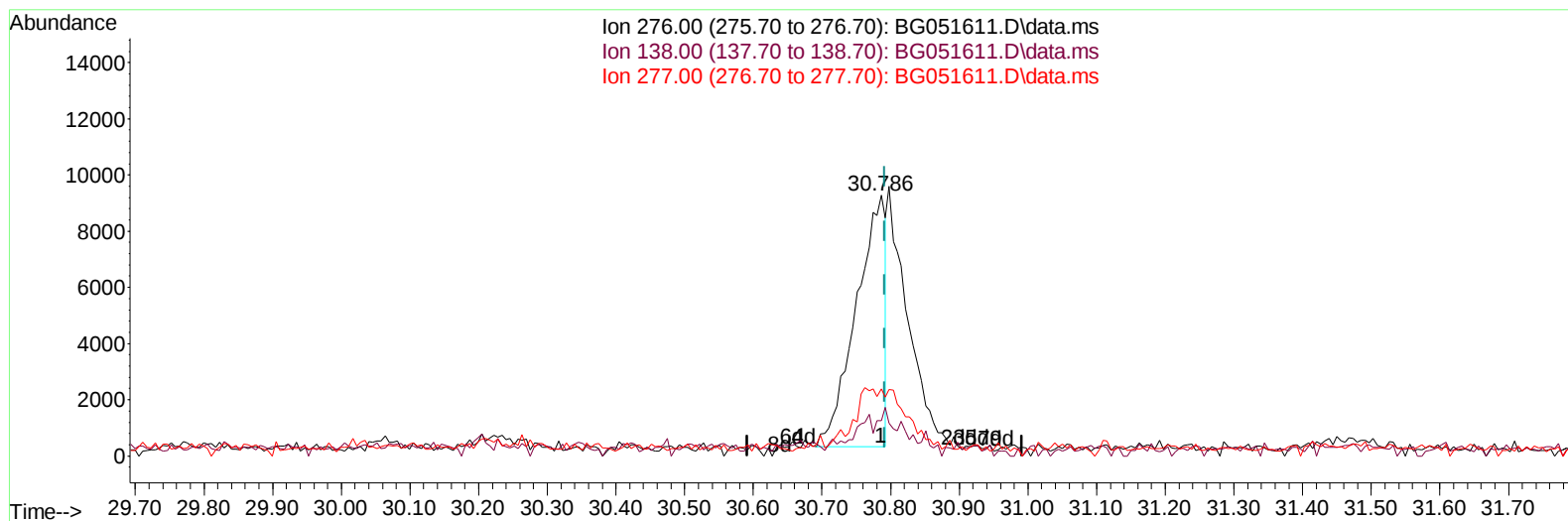
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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 Acq On : 18 Dec 2021 1:08
 Operator : CG/JU
 Sample : M5121-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BGL63

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TIC: BG051611.D\data.ms

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

30.786min (-0.005) 2.25 ng/u1

response 26596

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	13.45#
277.00	22.00	25.75
0.00	0.00	0.00

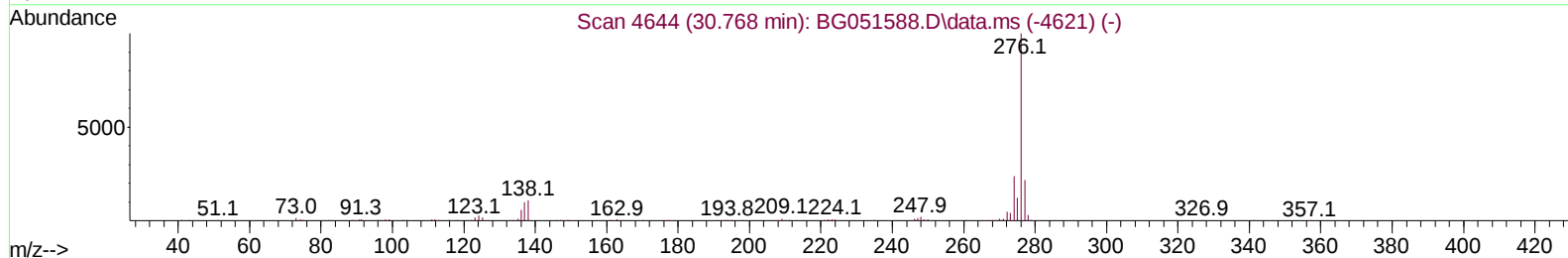
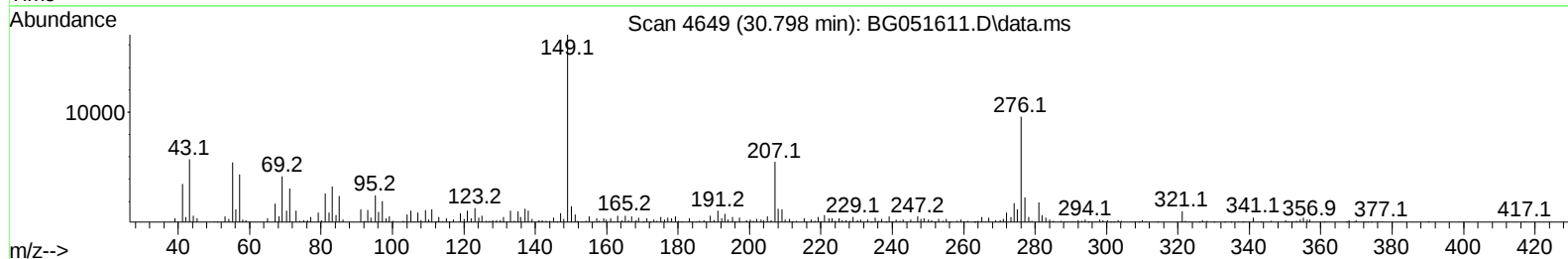
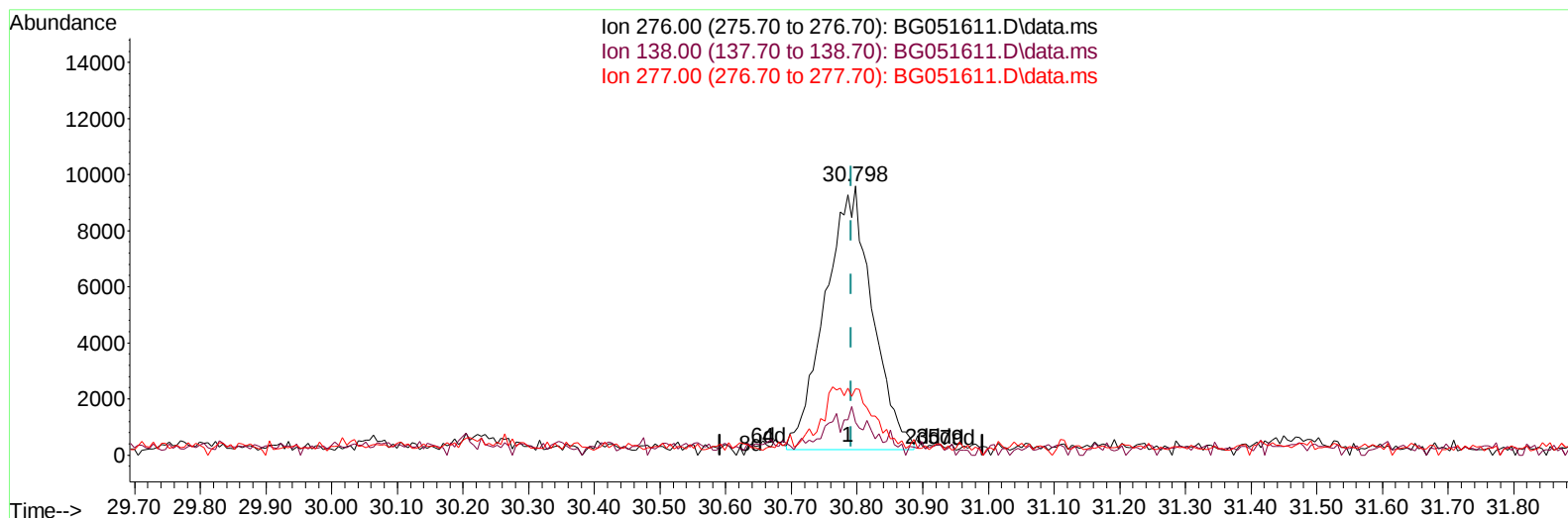
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TIC: BG051611.D\data.ms

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

30.798min (+ 0.006) 3.97 ng/ul m

response 46874

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.19#
277.00	22.00	24.70
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	8.275	152	40040	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	161540	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	106809	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	206190	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.980	240	189618	20.000	ng/ul	# 0.00
88) Perylene-d12	25.493	264	202081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	2825	2.930	ng/uL	0.00
4) Pyridine-d5	4.040	84	10463	3.592	ng/ul	0.00
7) Phenol-d5	7.400	99	59579	16.665	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.576	67	36234	17.049	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.794	132	43100	17.334	ng/ul	-0.02
15) 4-Methylphenol-d8	8.969	113	46823	16.944	ng/ul	-0.01
21) Nitrobenzene-d5	9.444	128	23118	19.520	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.173	143	25387	19.609	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	48356	17.223	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	23915	6.470	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	160044	18.721	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	196252	18.484	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.066	143	19642	14.129	ng/ul	-0.01
60) Fluorene-d10	15.900	176	133872	17.478	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	14907	13.876	ng/ul	-0.02
73) Anthracene-d10	17.757	188	200777	20.413	ng/ul	0.00
81) Pyrene-d10	20.036	212	218514	19.147	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.247	264	203608	19.149	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.435	94	4389	1.235	ng/ul	97
50) Acenaphthylene	14.637	152	12267	1.181	ng/ul#	87
69) Hexachlorobenzene	16.964	284	4434	1.680	ng/ul#	80
82) Pyrene	20.065	202	21108	1.628	ng/ul	97
83) Butylbenzylphthalate	20.935	149	51800m	11.915	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.857	149	1197234	196.600	ng/ul#	98
87) Chrysene	22.027	228	17601m	1.477	ng/ul	
89) Di-n-octyl phthalate	23.179	149	621296	57.081	ng/ul	100
90) Benzo(b)fluoranthene	24.365	252	52783	3.900	ng/ul#	92
93) Benzo(a)pyrene	25.323	252	20911	1.637	ng/ul#	86
94) Indeno(1,2,3-cd)pyrene	29.529	276	48955m	3.510	ng/ul	
95) Dibenzo(a,h)anthracene	29.558	278	17430m	1.463	ng/ul	
96) Benzo(g,h,i)perylene	30.798	276	46874m	3.966	ng/ul	

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

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