

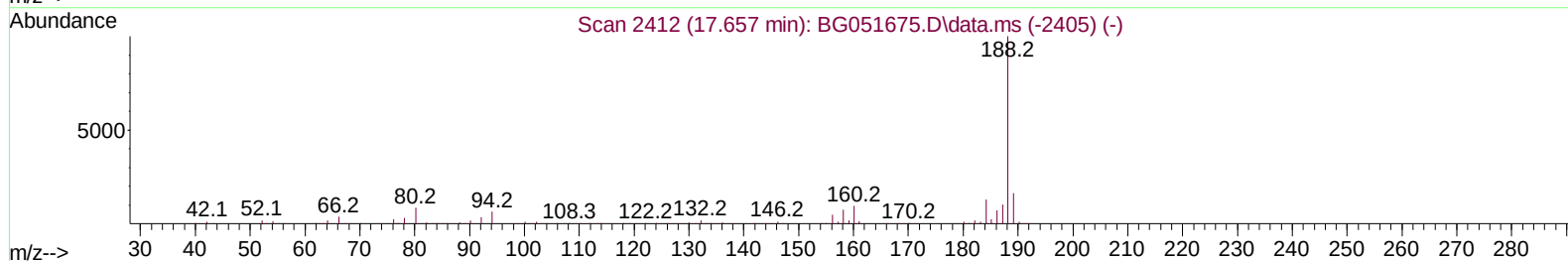
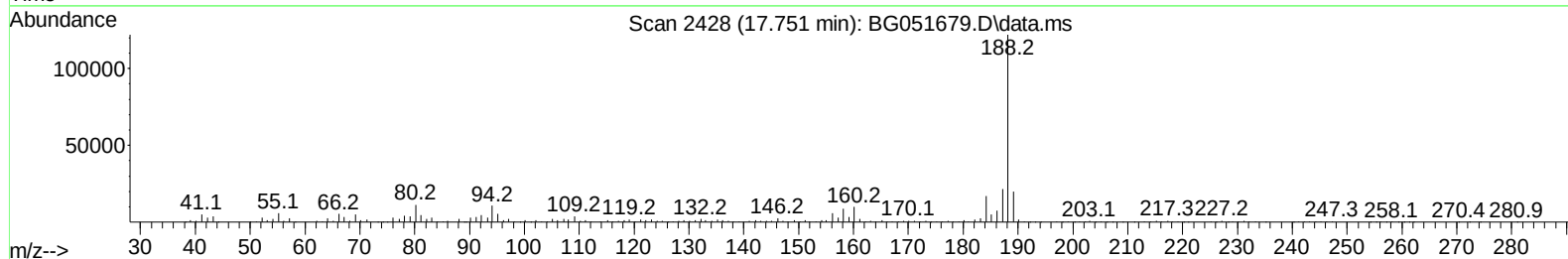
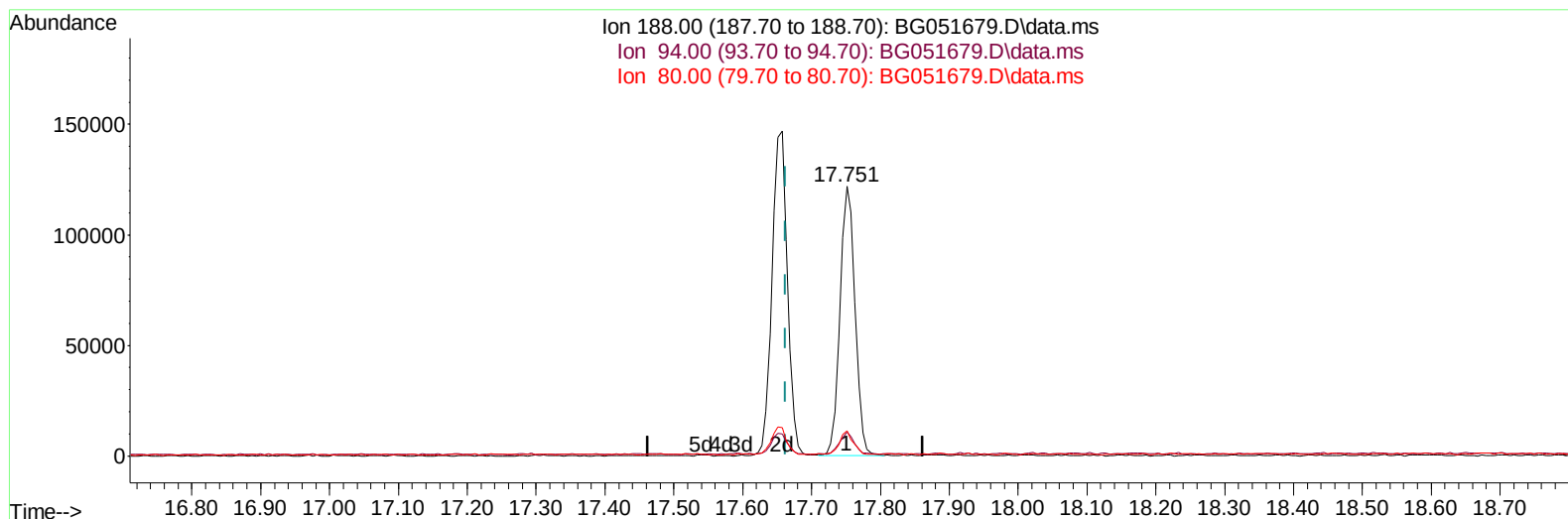
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051679.D
 Acq On : 20 Dec 2021 13:25
 Operator : CG/JU
 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:08:23 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 12/21/2021
 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051679.D\data.ms

(64) Phenanthrene-d10 (I)

17.751min (+ 0.089) 20.00 ng/ul

response 185022

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.92
80.00	11.40	9.31
0.00	0.00	0.00

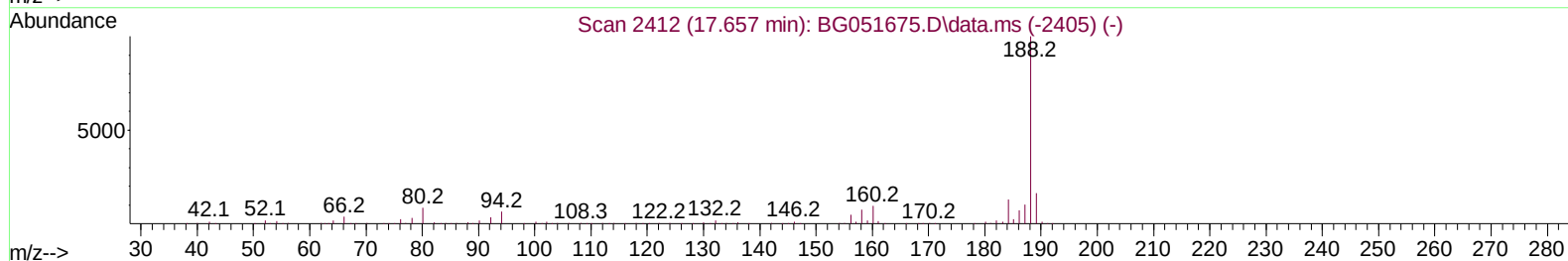
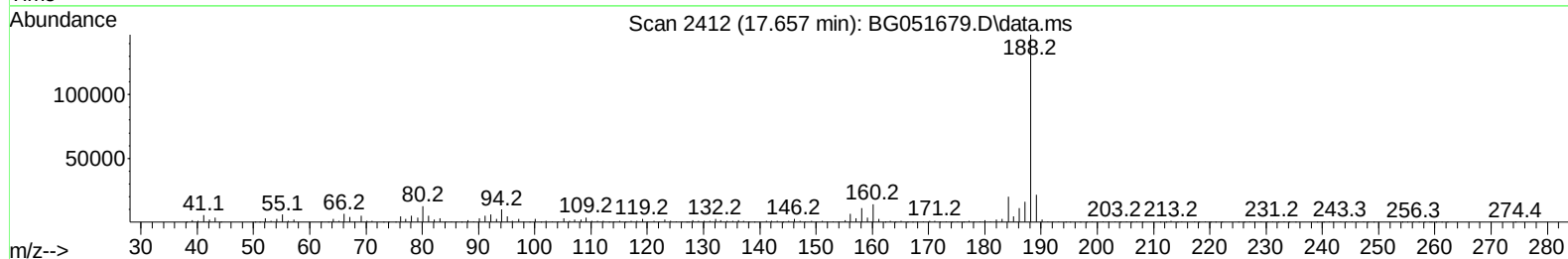
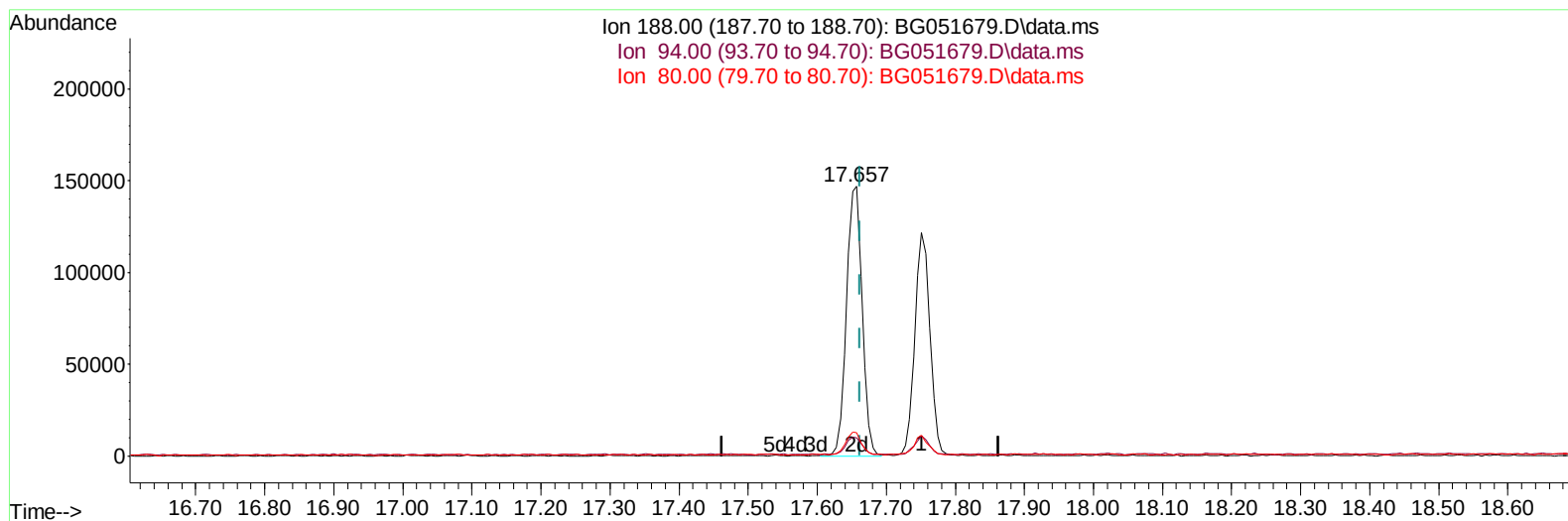
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TIC: BG051679.D\data.ms

(64) Phenanthrene-d10 (I)

17.657min (-0.005) 20.00 ng/ul m

response 230094

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.75#
80.00	11.40	8.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051679.D
 Acq On : 20 Dec 2021 13:25
 Operator : CG/JU
 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

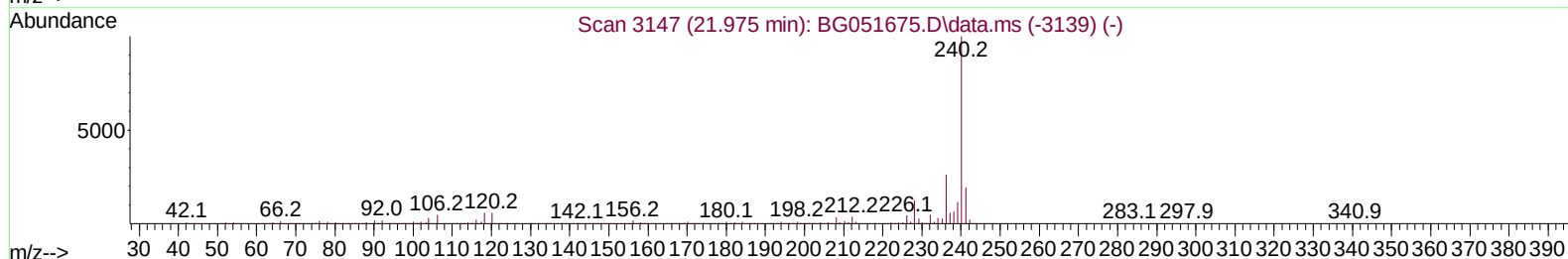
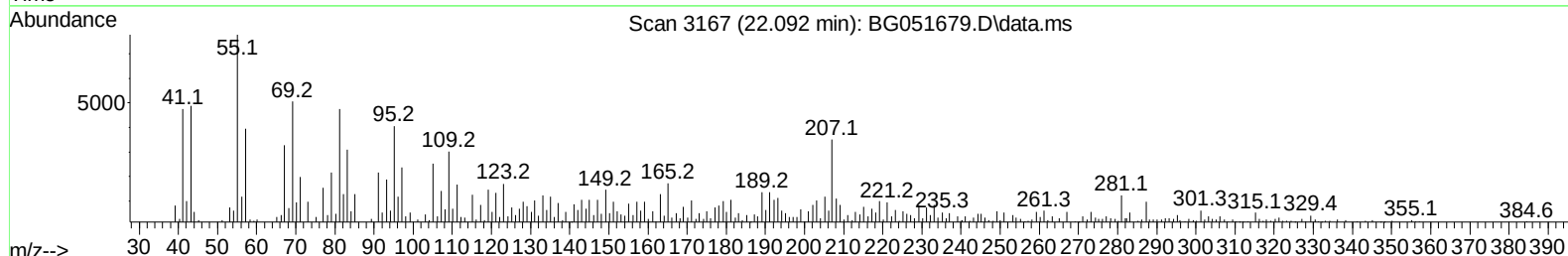
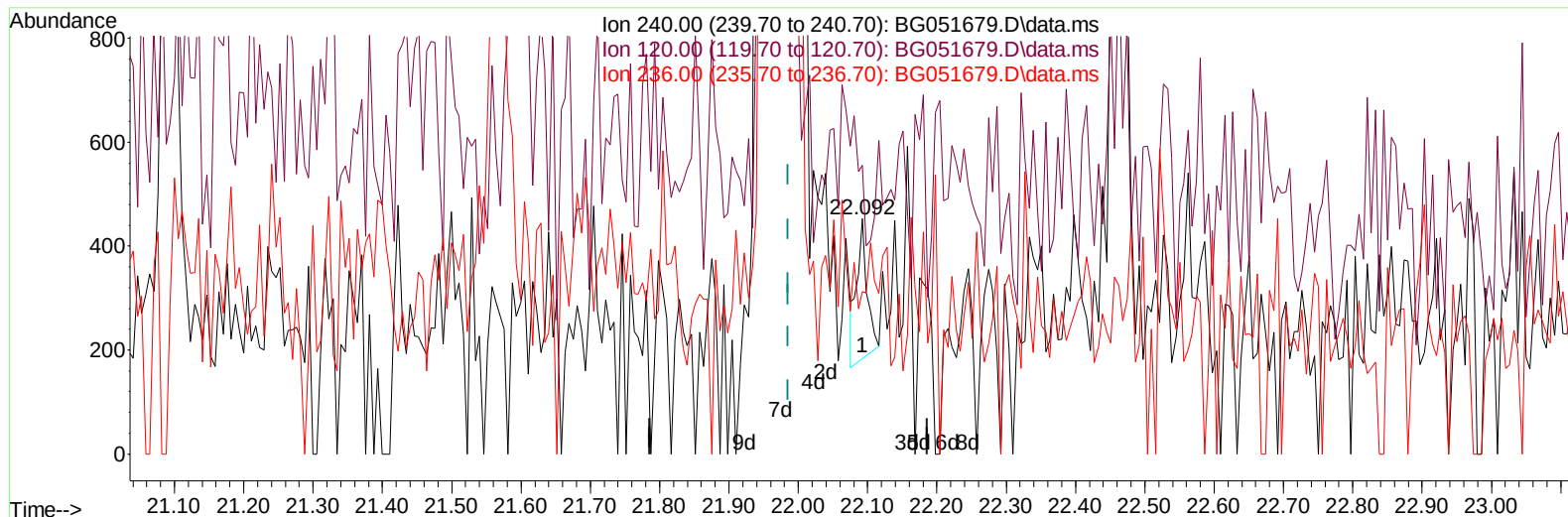
ClientSampleId :

BGLA4

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TIC: BG051679.D\data.ms

(79) Chrysene-d12 (I)

22.092min (+ 0.107) 20.00 ng/ul

response 288

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	122.74#
236.00	26.70	68.87#
0.00	0.00	0.00

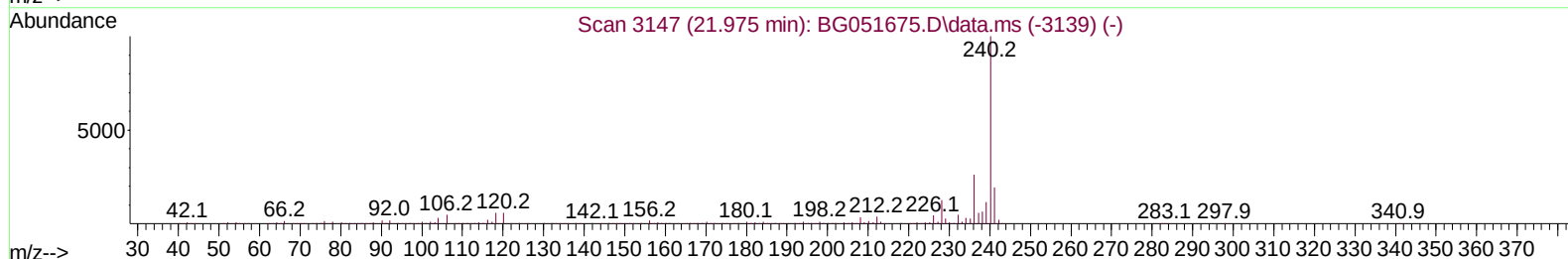
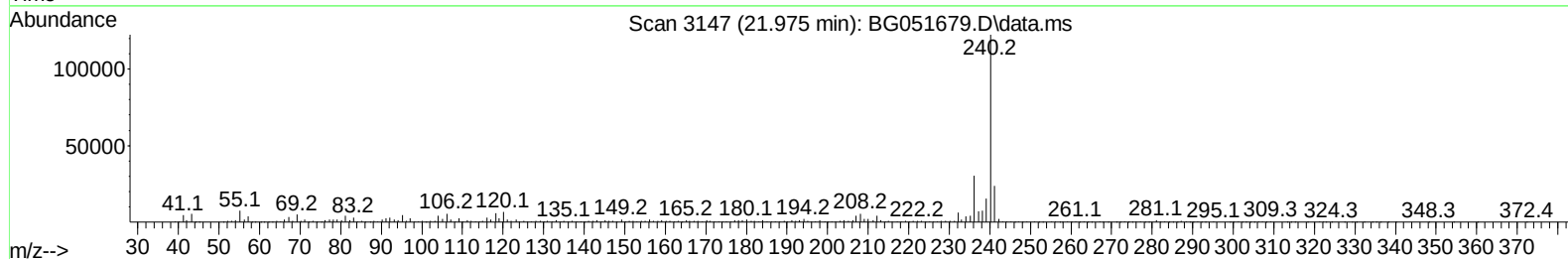
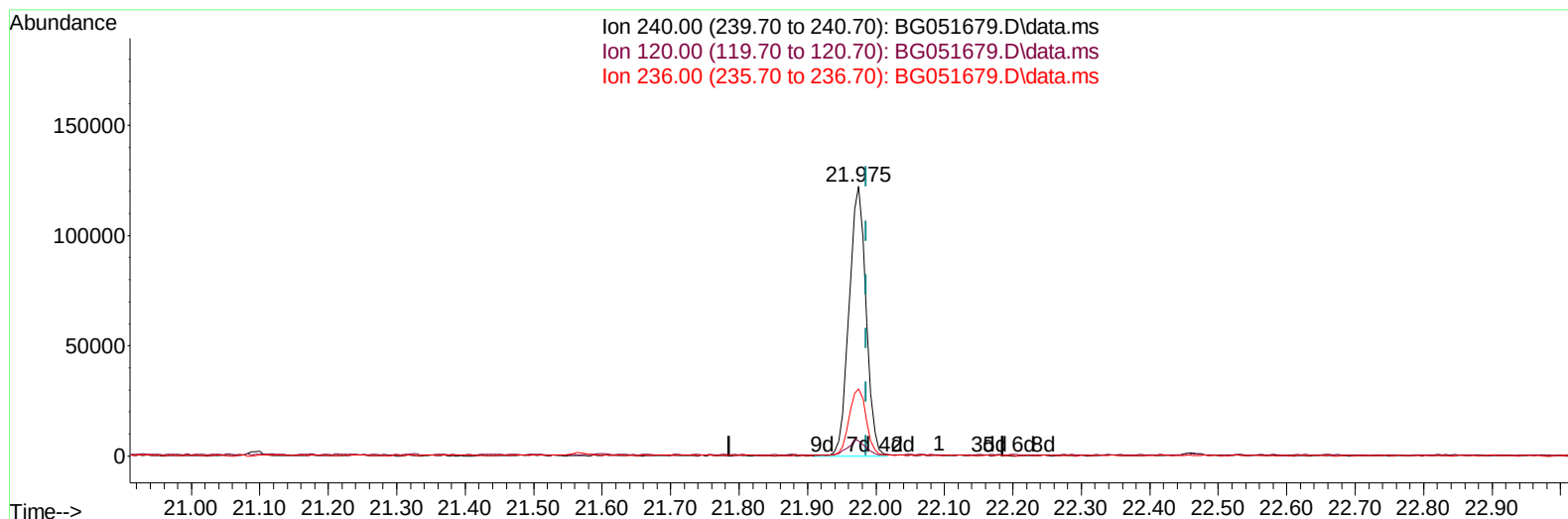
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051679.D
 Acq On : 20 Dec 2021 13:25
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 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG051679.D\data.ms

(79) Chrysene-d12 (I)

21.975min (-0.011) 20.00 ng/ul m

response 210508

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	5.48#
236.00	26.70	24.83
0.00	0.00	0.00

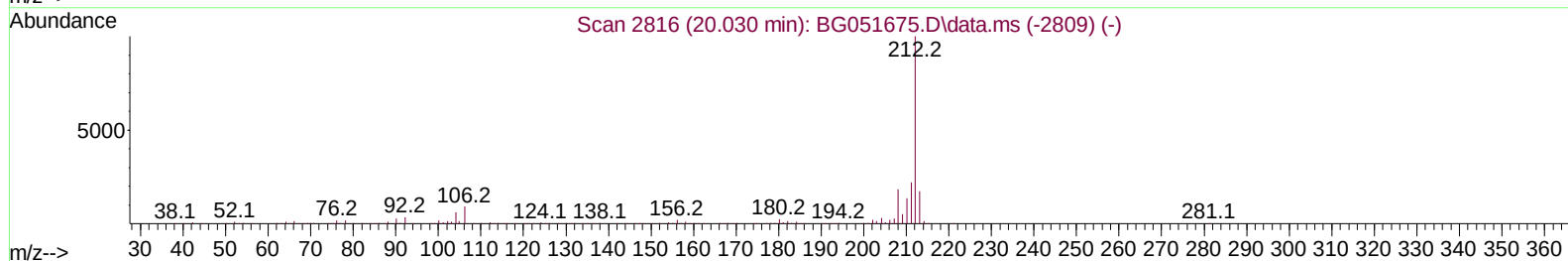
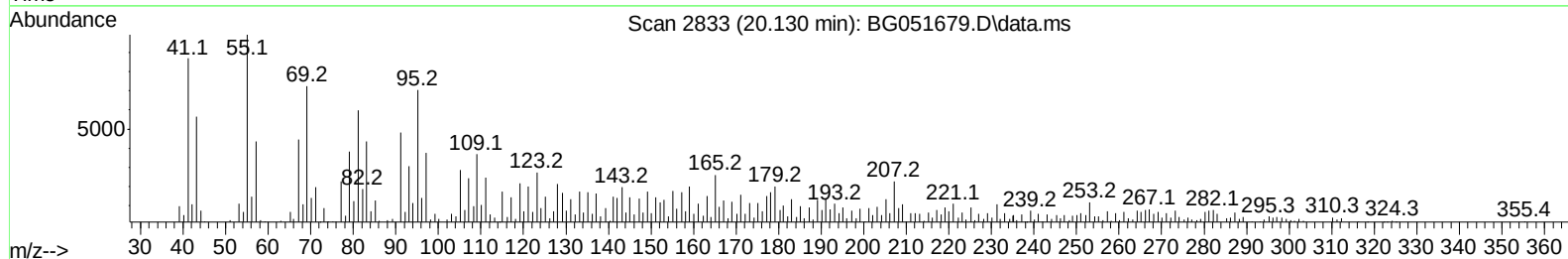
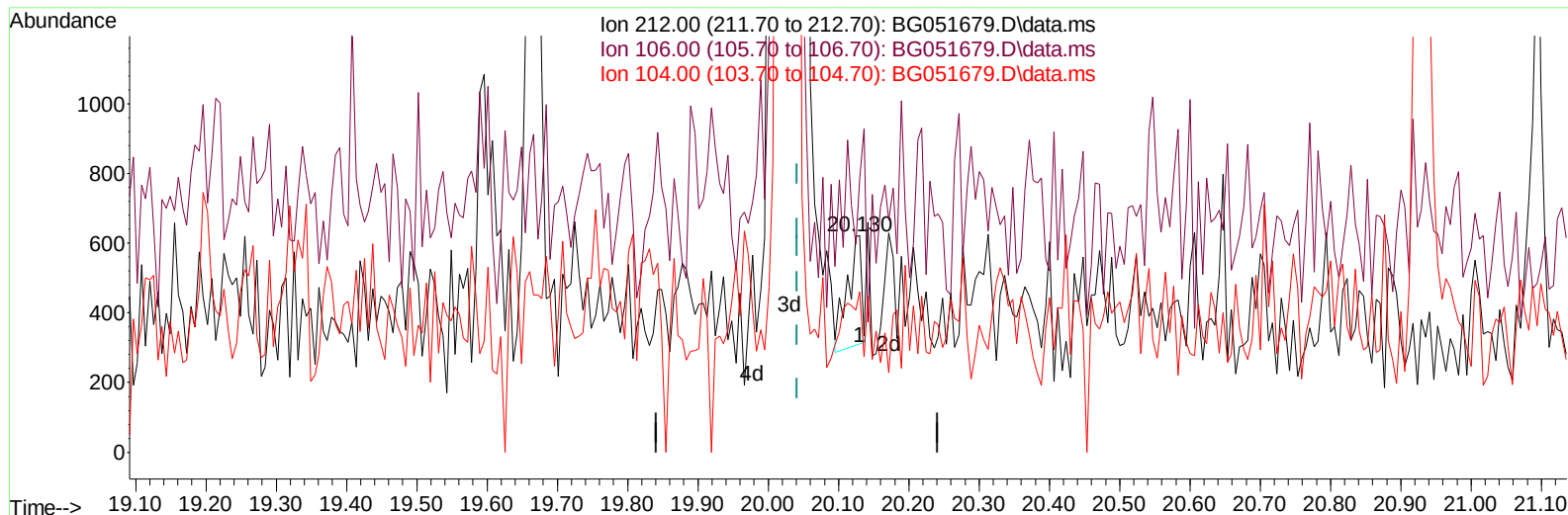
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 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG051679.D\data.ms

(81) Pyrene-d10 (S)

20.130min (+ 0.089) 0.03 ng/u1

response 439

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	125.72#
104.00	9.50	74.12#
0.00	0.00	0.00

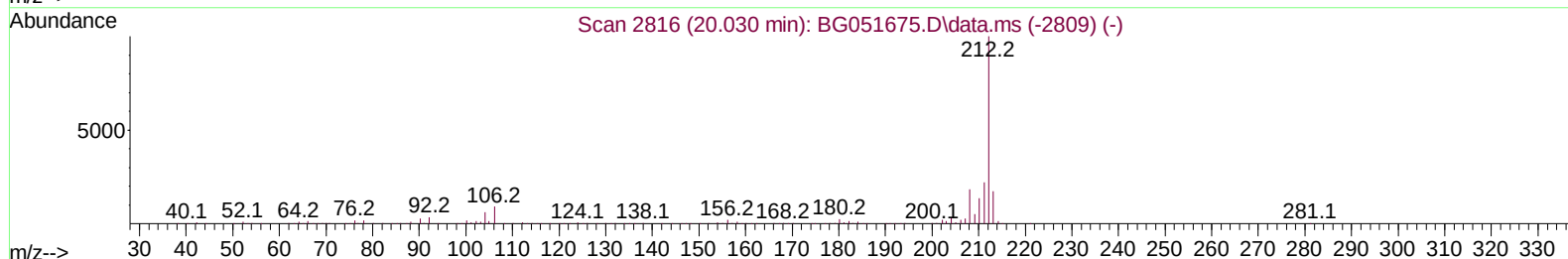
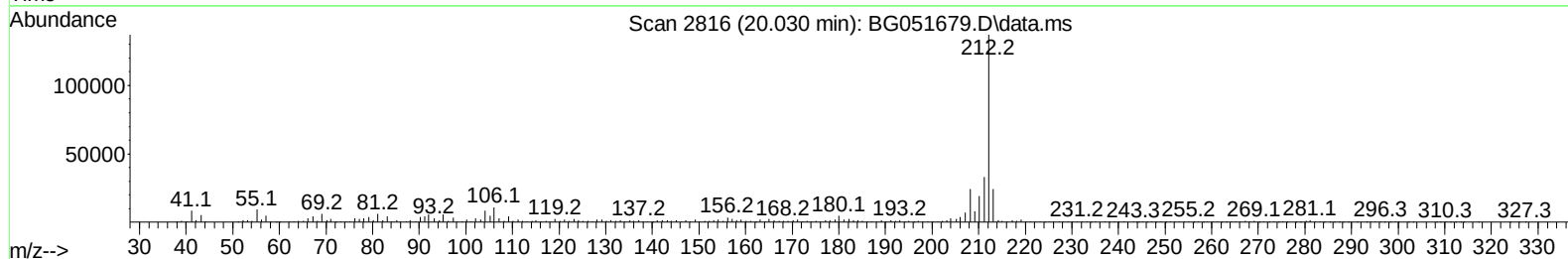
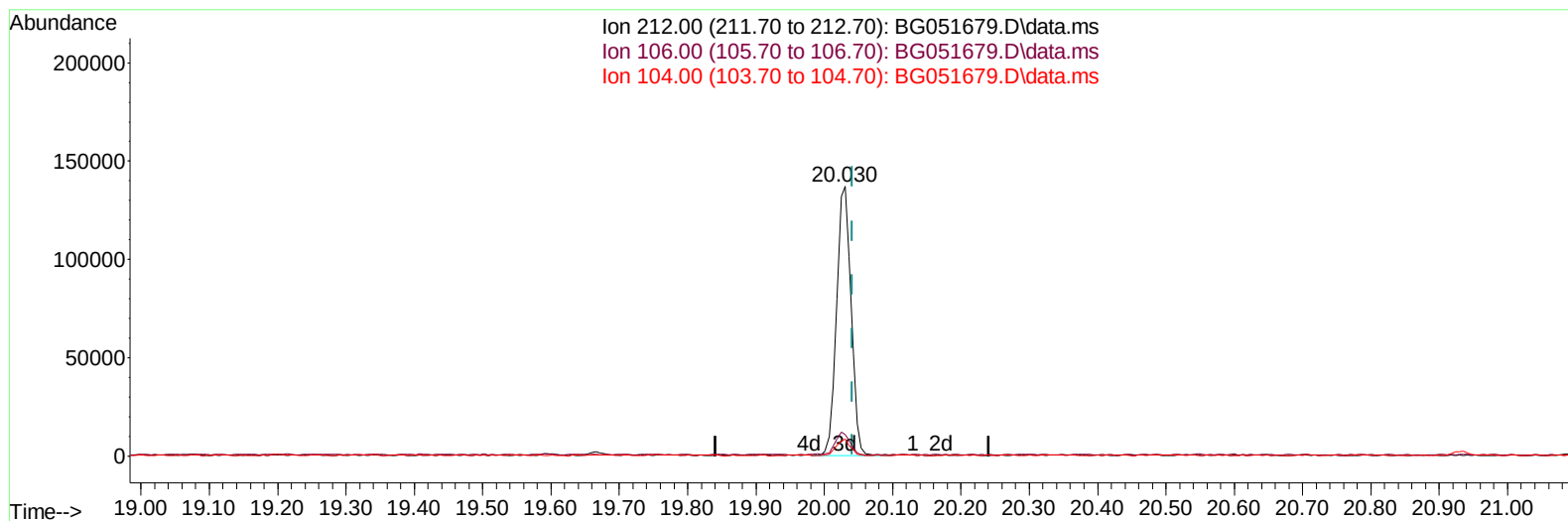
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051679.D
 Acq On : 20 Dec 2021 13:25
 Operator : CG/JU
 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA4

Manual IntegrationsAPPROVED

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TIC: BG051679.D\data.ms

(81) Pyrene-d10 (S)

20.030min (-0.011) 15.86 ng/ul m

response 200975

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	7.98#
104.00	9.50	6.24#
0.00	0.00	0.00

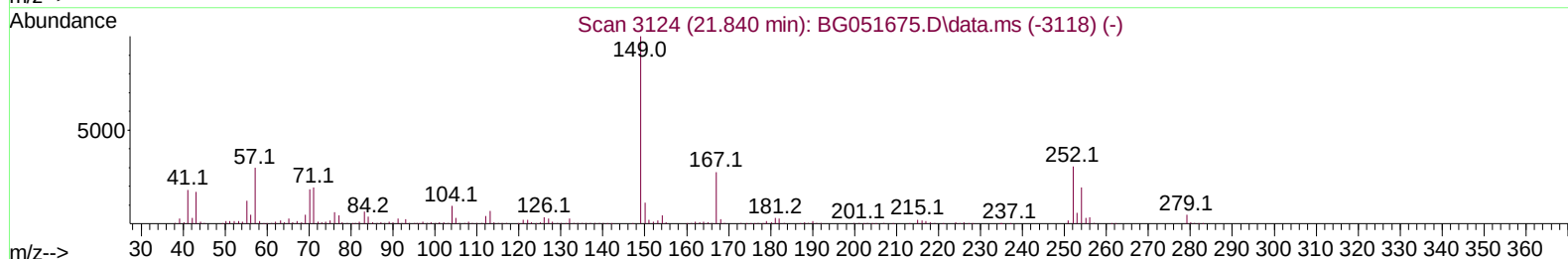
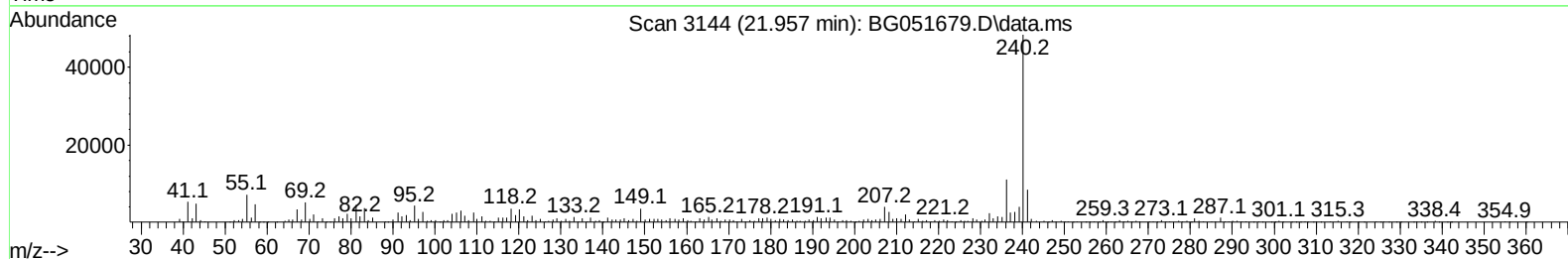
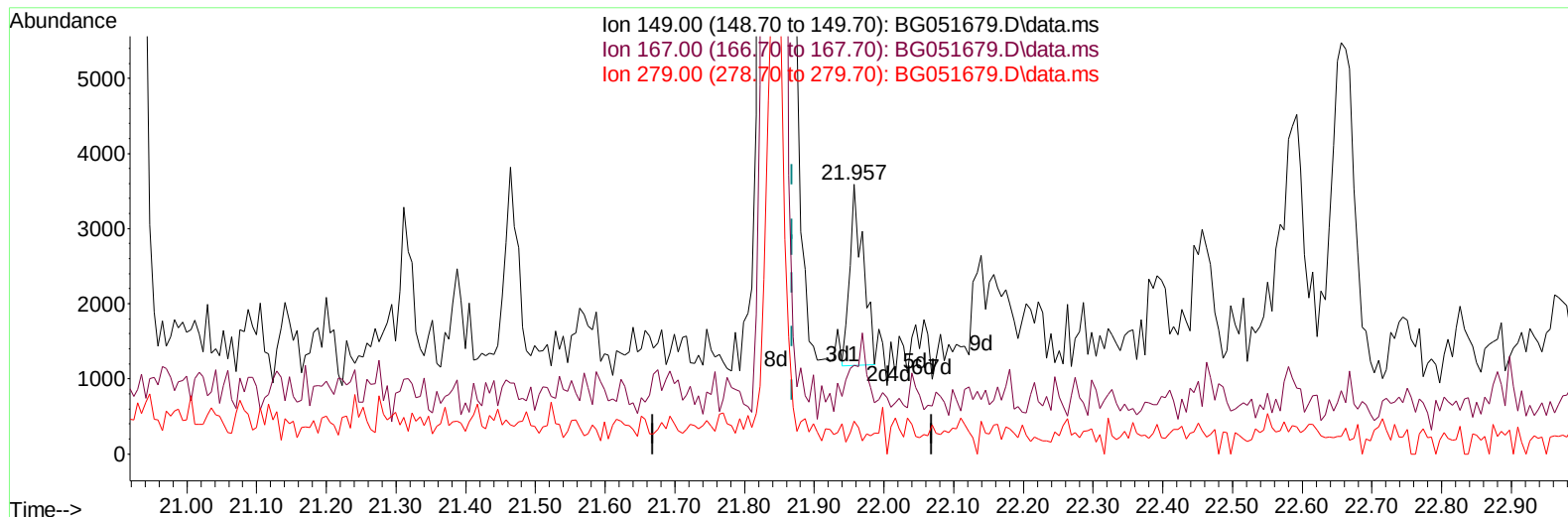
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 Sample : M5171-08
 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BG051679.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.957min (+ 0.089) 0.48 ng/uI

response 3217

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	32.98#
279.00	3.40	12.10#
0.00	0.00	0.00

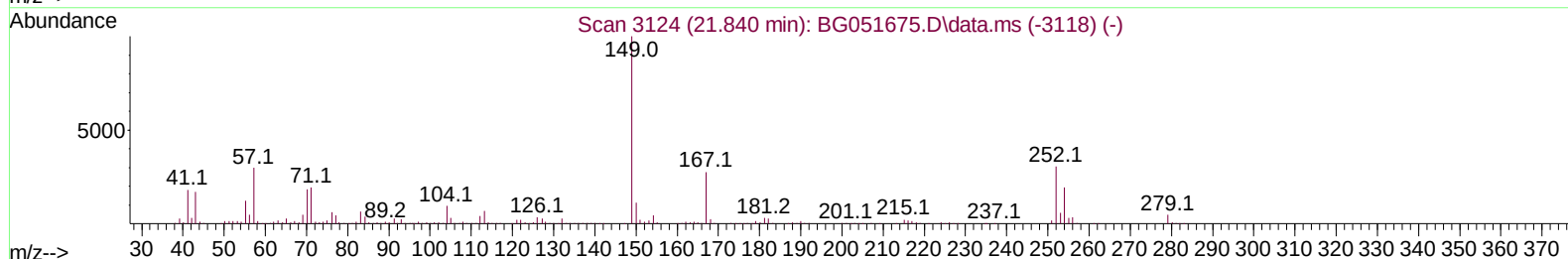
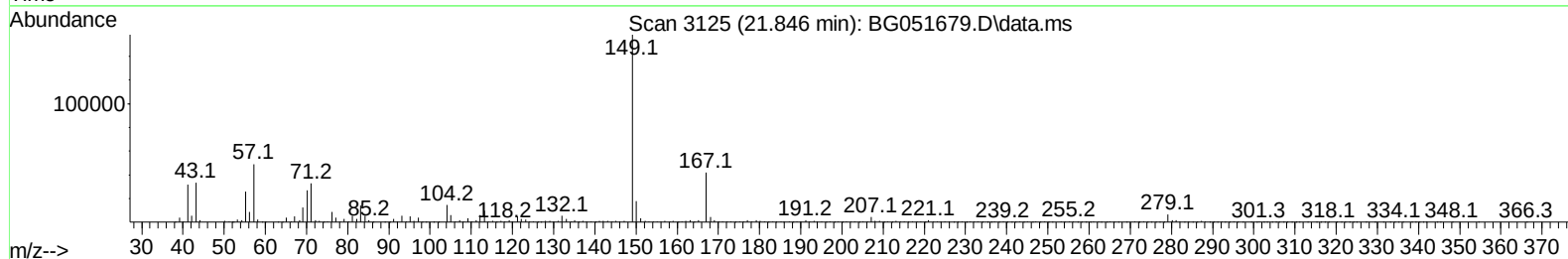
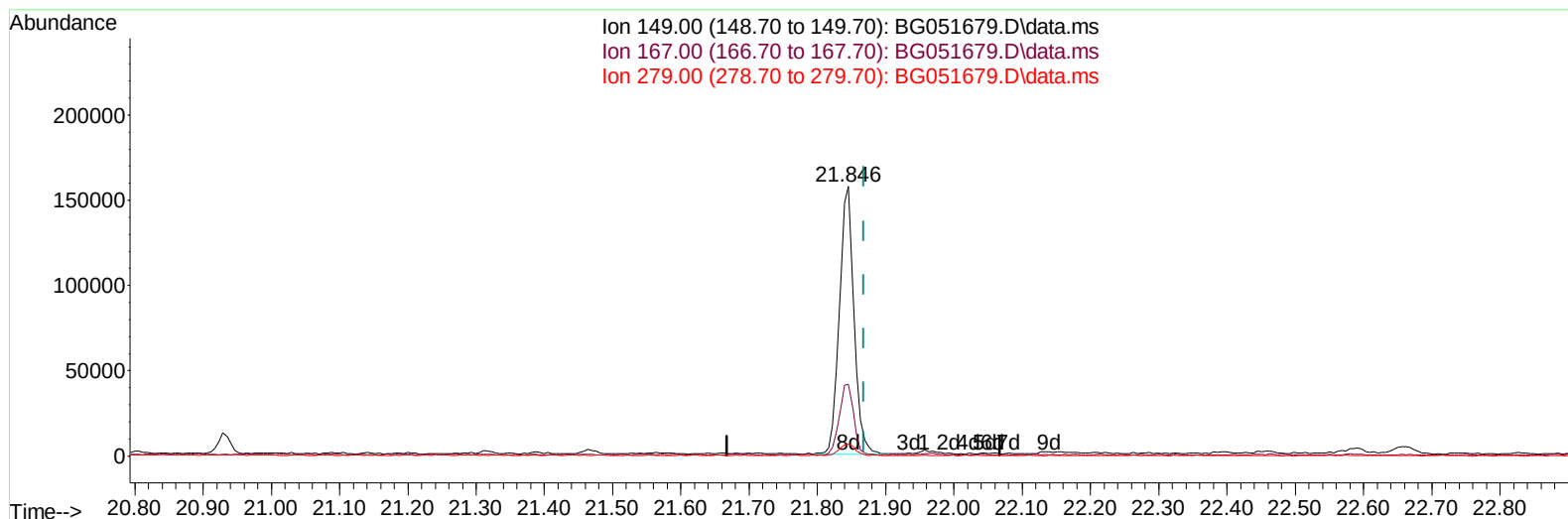
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 Operator : CG/JU
 Sample : M5171-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA4

Manual IntegrationsAPPROVED

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TIC: BG051679.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.846min (-0.023) 34.43 ng/ul m

response 232743

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	26.63
279.00	3.40	4.29#
0.00	0.00	0.00

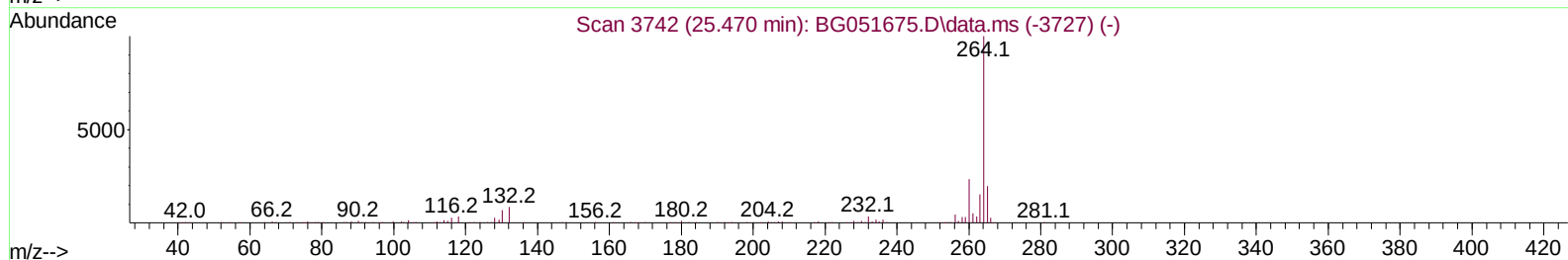
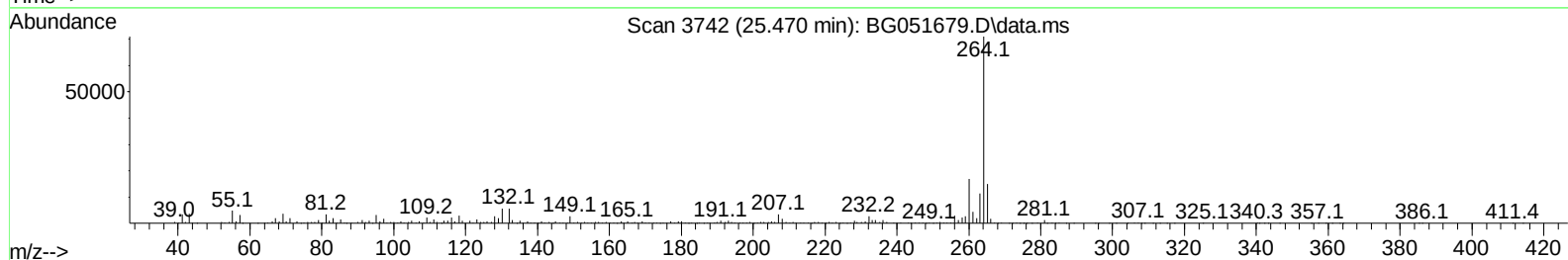
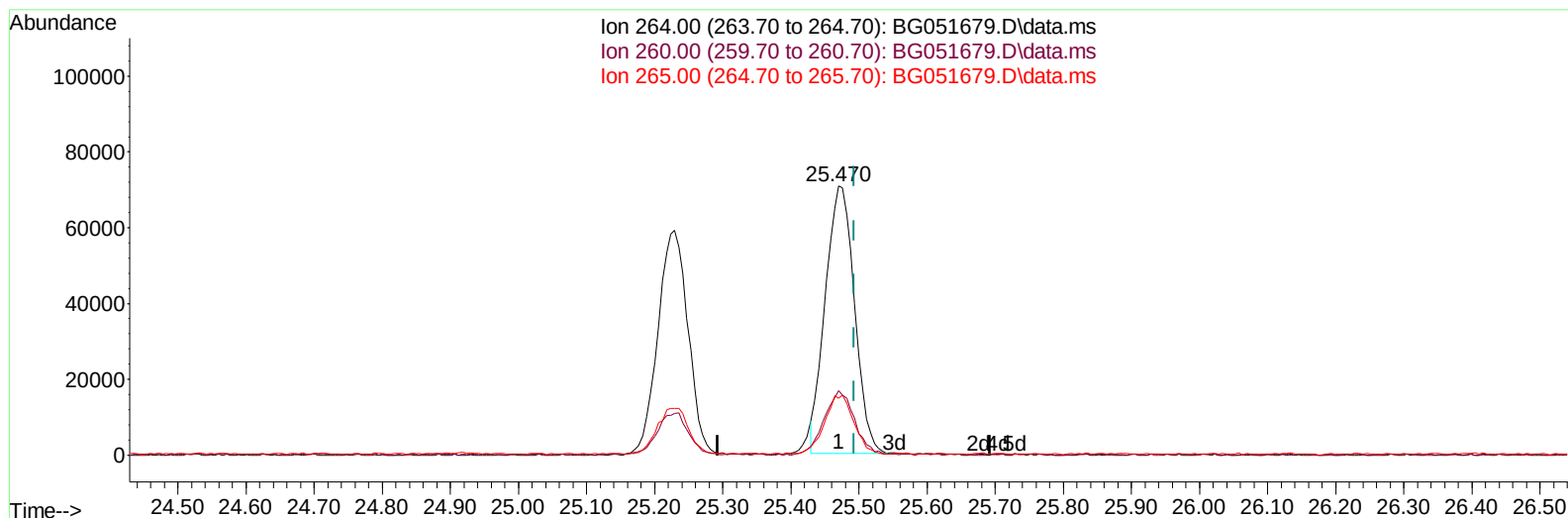
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG051679.D\data.ms

(88) Perylene-d12 (I)

25.470min (-0.023) 20.00 ng/ul

response 209658

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	23.93
265.00	22.60	21.24
0.00	0.00	0.00

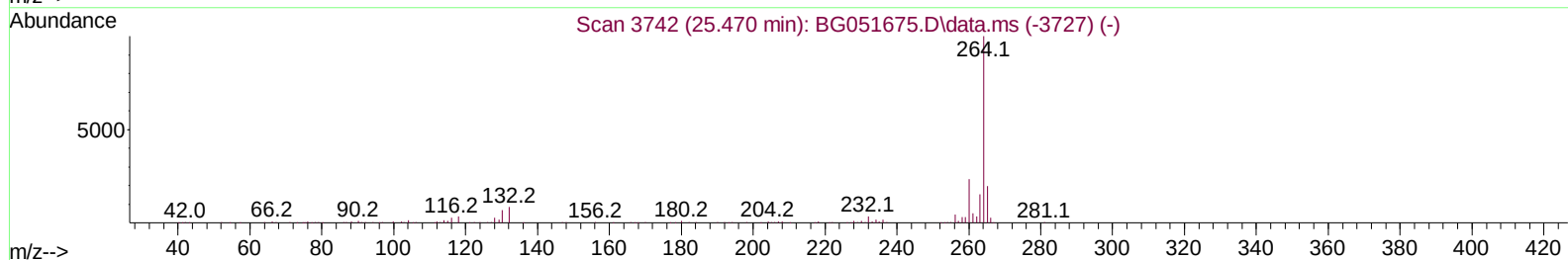
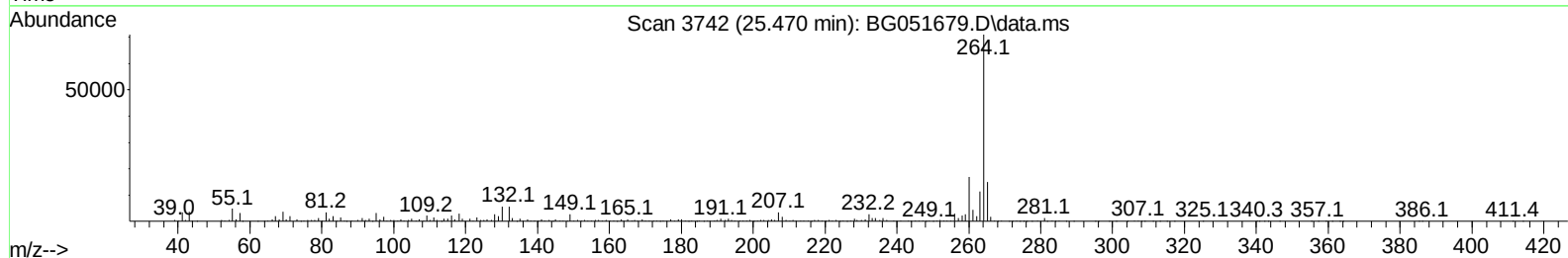
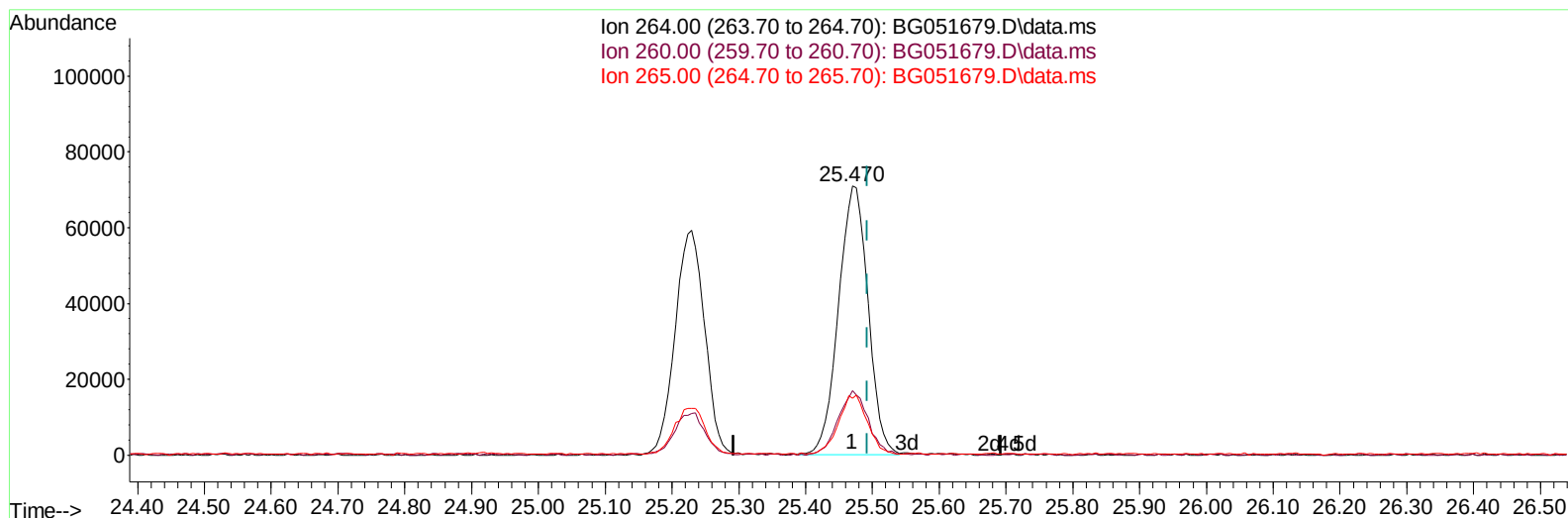
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BG051679.D\data.ms

(88) Perylene-d12 (I)

25.470min (-0.023) 20.00 ng/ul m

response 218035

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	23.93
265.00	22.60	21.24
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	8.270	152	42211	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.107	136	177274	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.908	164	117731	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	230094m	20.000	ng/ul	0.00
79) Chrysene-d12	21.975	240	210508m	20.000	ng/ul	-0.01
88) Perylene-d12	25.470	264	218035m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2713	2.669	ng/uL	0.00
4) Pyridine-d5	4.029	84	28176	9.175	ng/ul	-0.02
7) Phenol-d5	7.401	99	55066	14.611	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	35073	15.654	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.794	132	39584	15.101	ng/ul	-0.02
15) 4-Methylphenol-d8	8.963	113	42726	14.666	ng/ul	-0.02
21) Nitrobenzene-d5	9.439	128	21170	16.288	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	23388	16.461	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	45307	14.705	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.225	131	51505	12.697	ng/ul	-0.02
46) Dimethylphthalate-d6	14.297	166	151530	16.081	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	176384	15.072	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.067	143	20557	13.415	ng/ul	-0.01
60) Fluorene-d10	15.895	176	128603	15.233	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	17474	14.576	ng/ul	-0.02
73) Anthracene-d10	17.751	188	184752	16.832	ng/ul	-0.01
81) Pyrene-d10	20.030	212	200975m	15.863	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	182573	15.914	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	16338	1.711	ng/ul#	95
83) Butylbenzylphthalate	20.929	149	14987	3.105	ng/ul	86
86) Bis(2-ethylhexyl)phtha...	21.846	149	232743m	34.426	ng/ul	
89) Di-n-octyl phthalate	23.156	149	33667m	2.867	ng/ul	

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

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