

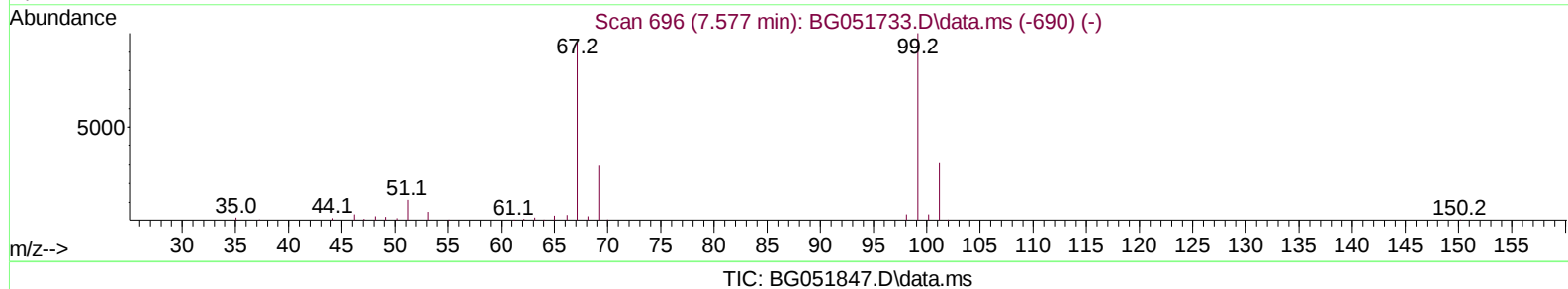
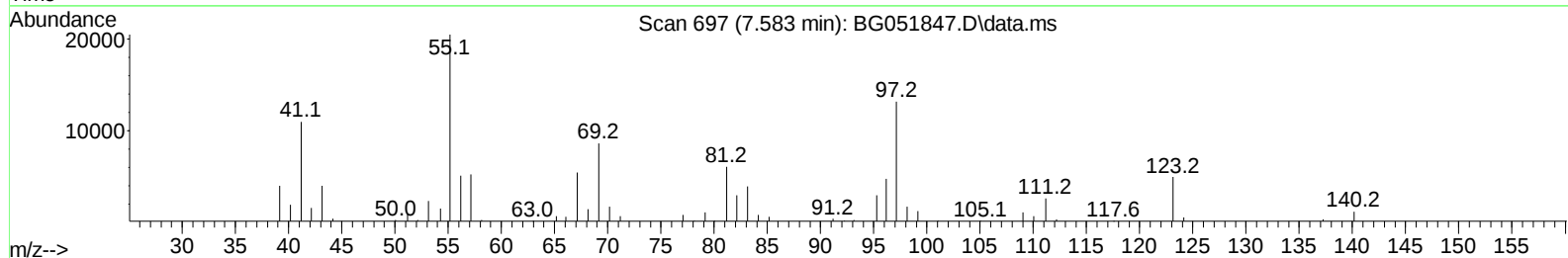
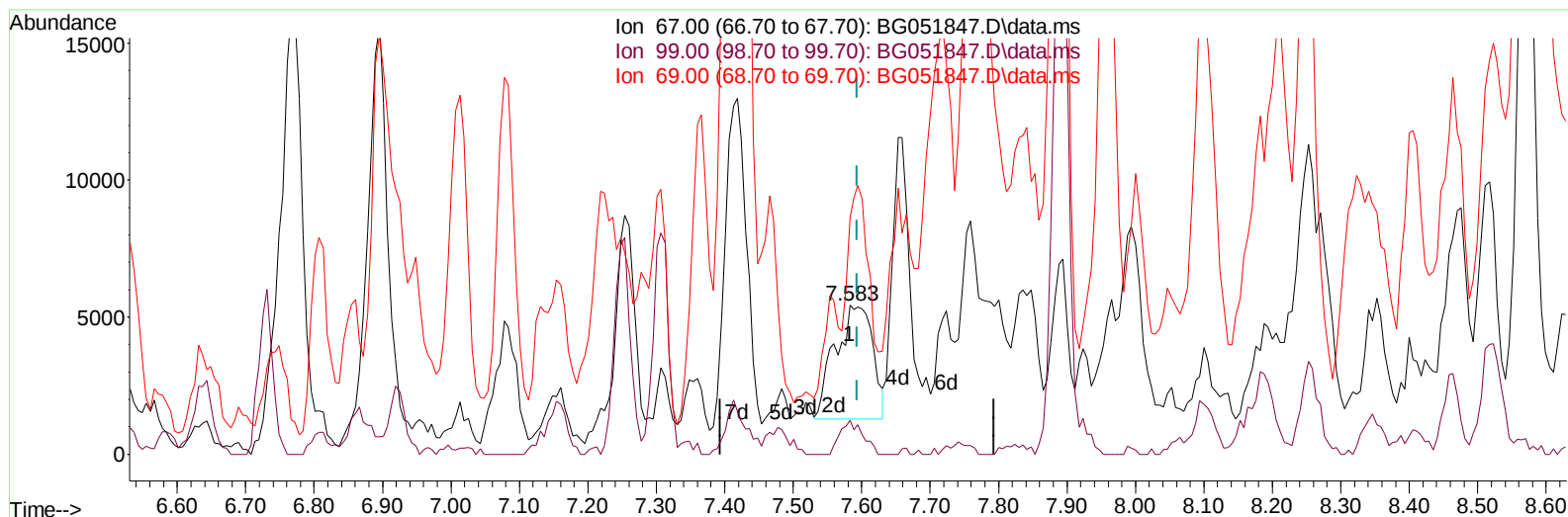
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051847.D
Acq On : 29 Dec 2021 2:55
Operator : CG/JU
Sample : M5215-05DL2 25X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.583min (-0.011) 8.16 ng/ul m

response 15746

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	22.81#
69.00	30.10	158.63#
0.00	0.00	0.00

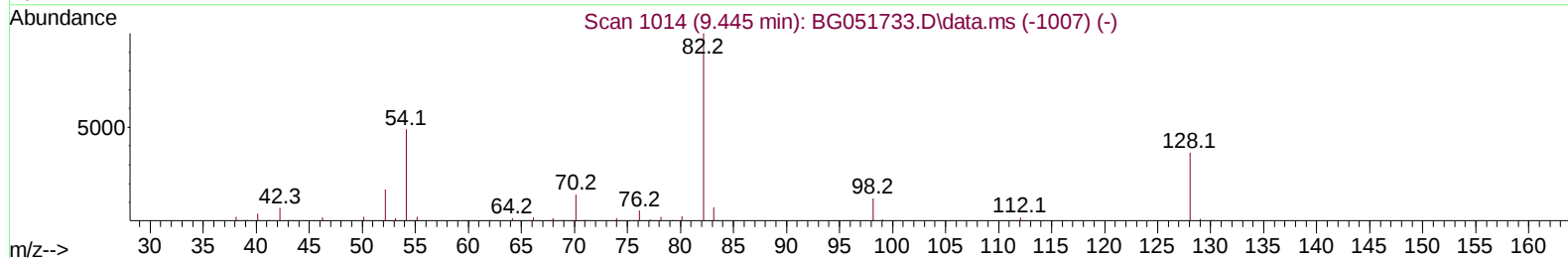
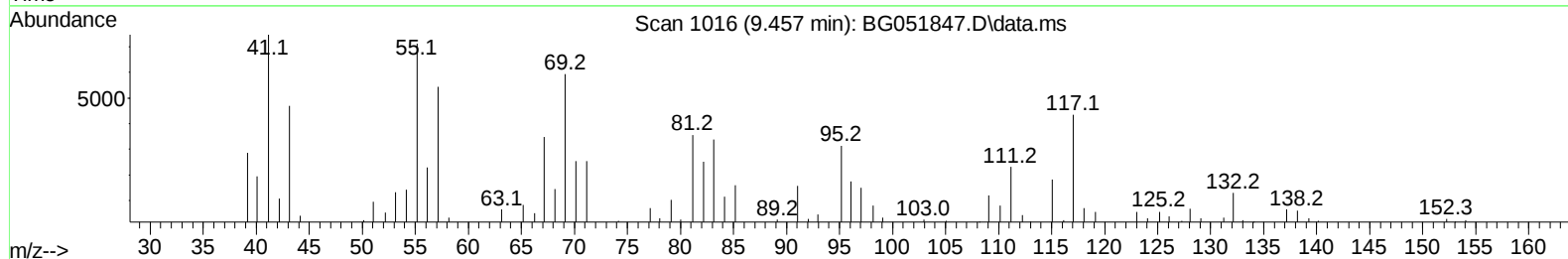
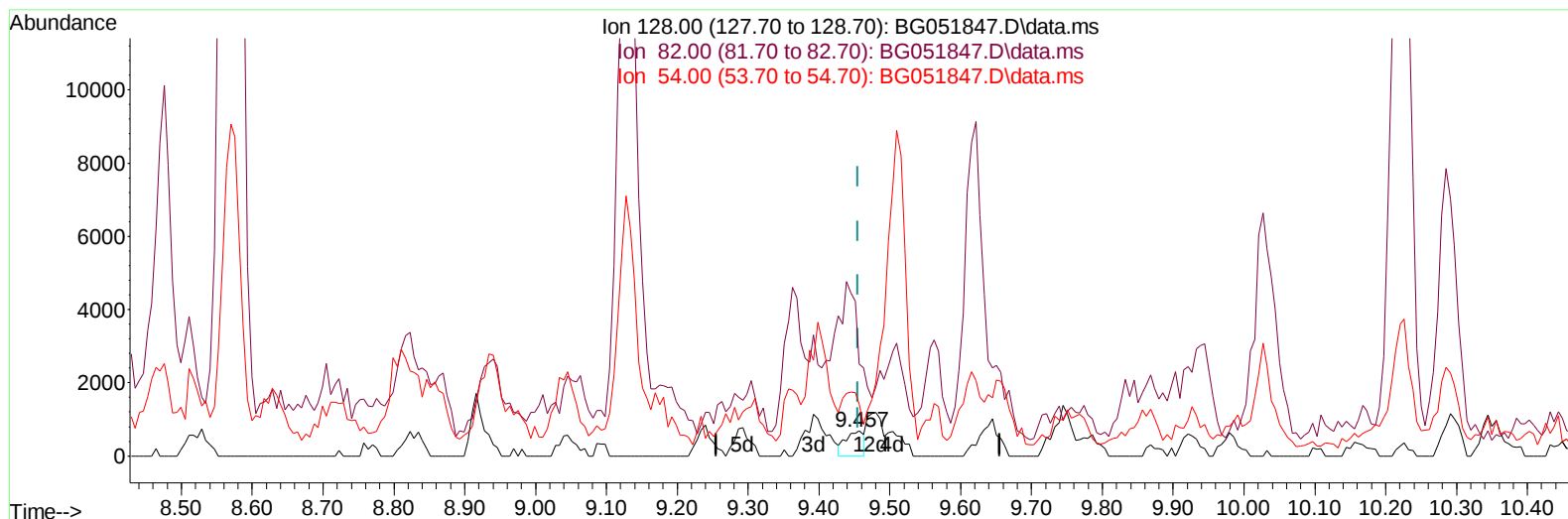
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TIC: BG051847.D\data.ms

(21) Nitrobenzene-d5 (S)

9.457min (+ 0.001) 1.08 ng/u1

response 1183

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	367.45#
54.00	131.10	206.60#
0.00	0.00	0.00

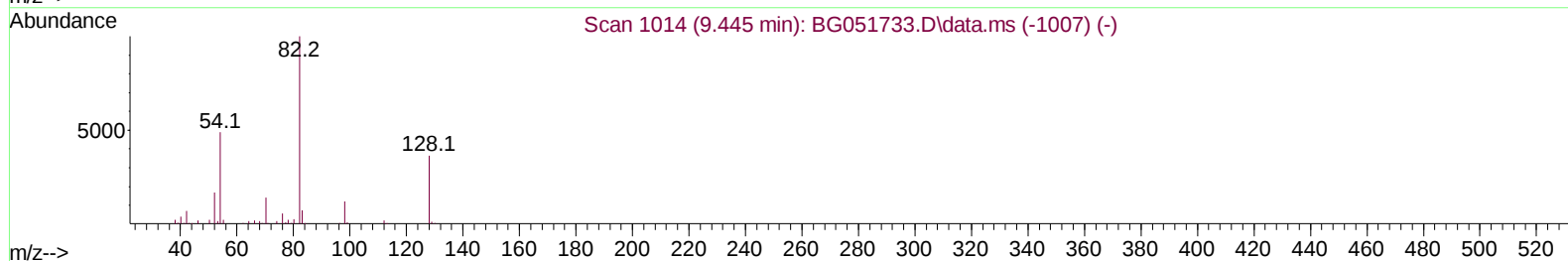
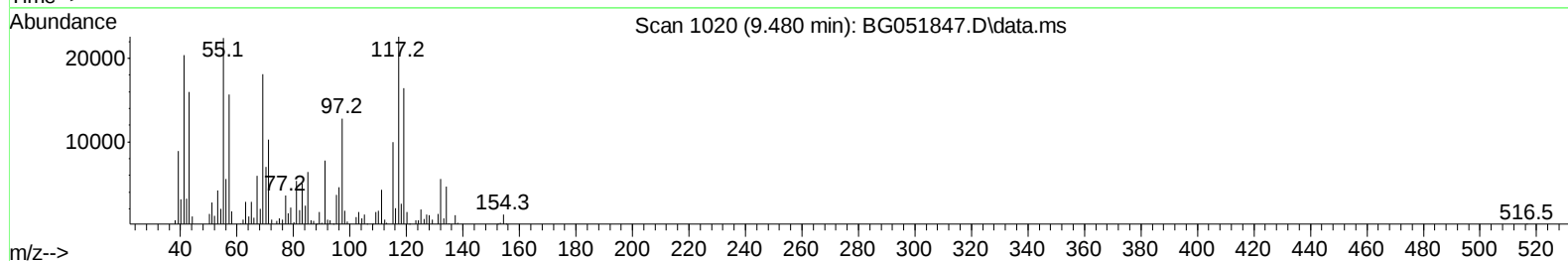
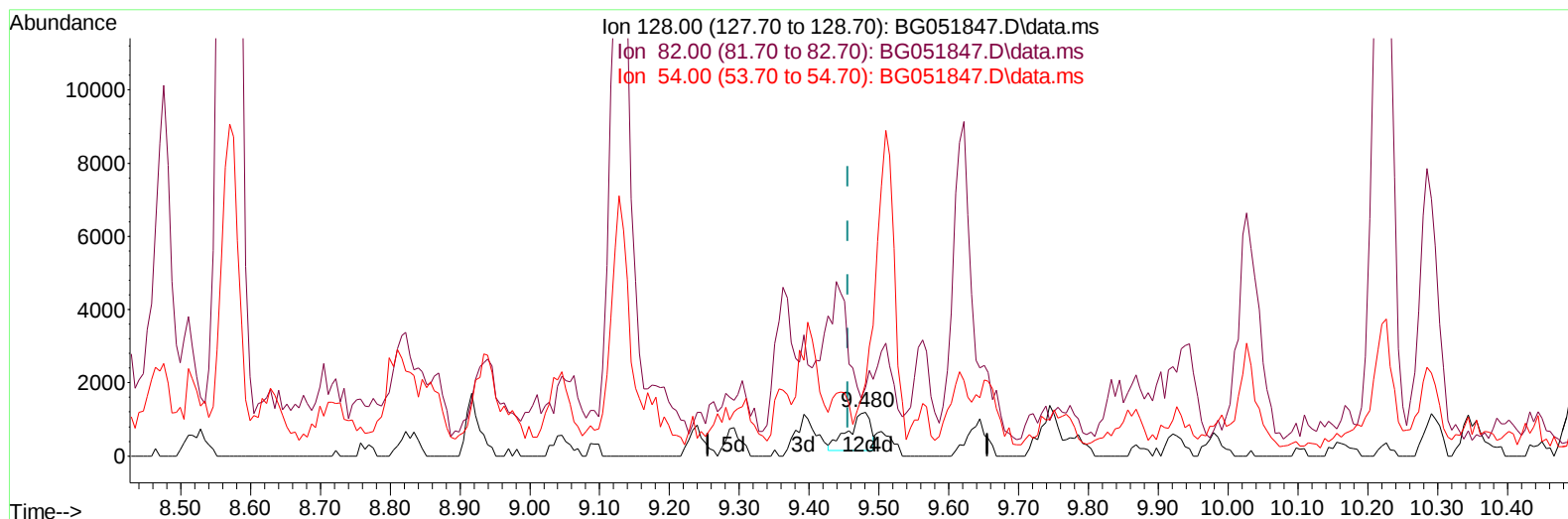
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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG051847.D\data.ms

(21) Nitrobenzene-d5 (S)

9.480min (+ 0.025) 2.12 ng/u1 m

response 2329

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	155.47#
54.00	131.10	166.58#
0.00	0.00	0.00

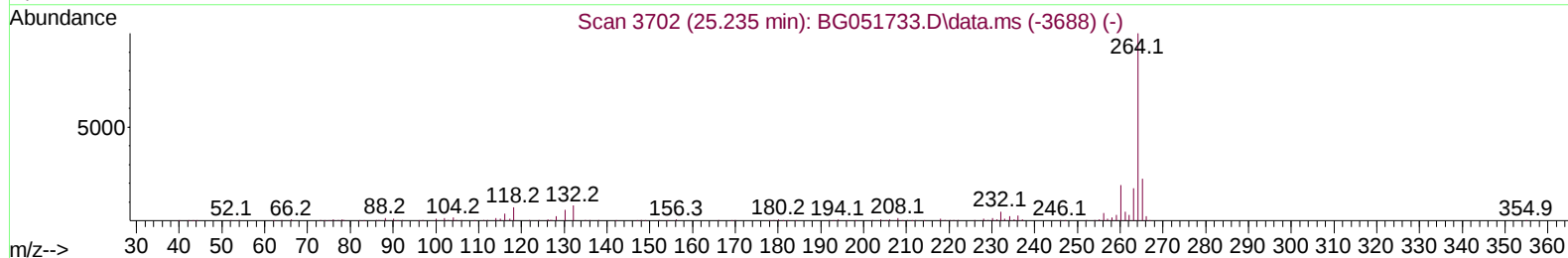
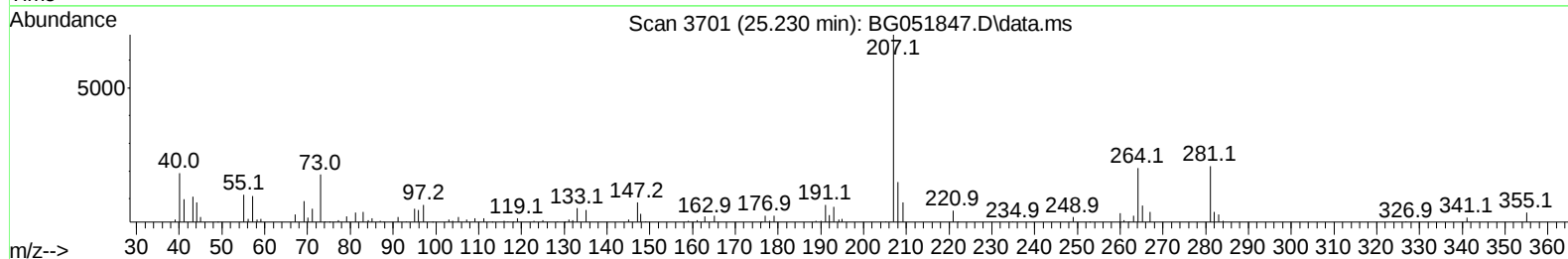
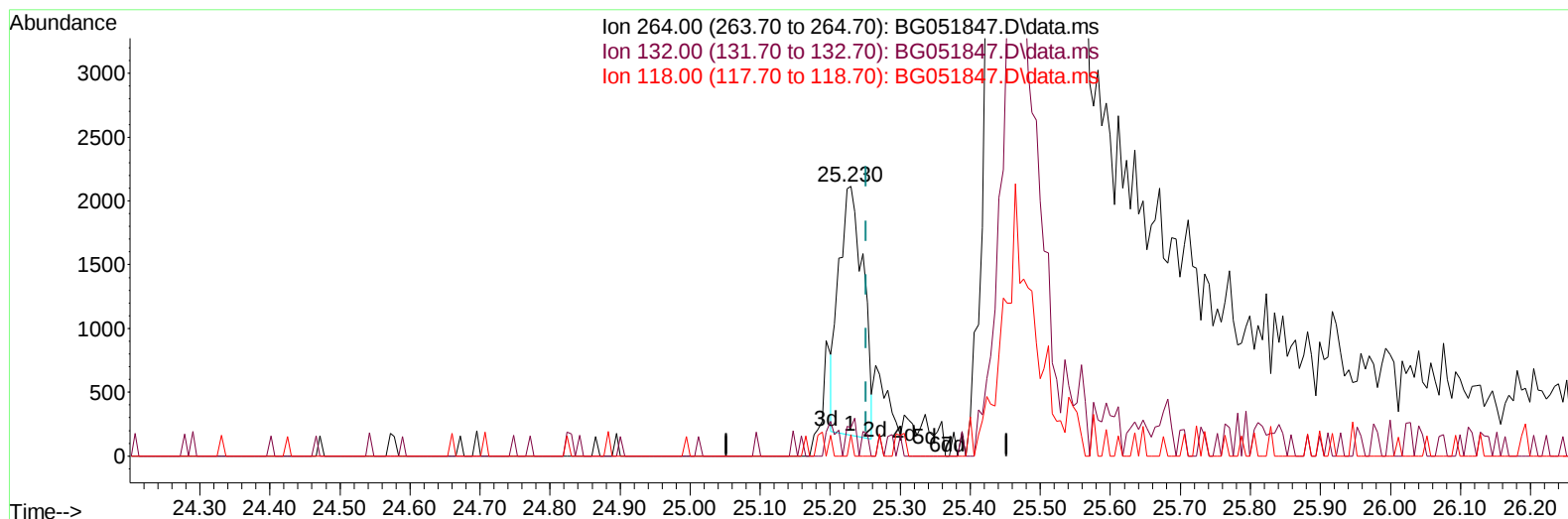
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Instrument :
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TIC: BG051847.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.230min (-0.022) 0.54 ng/u1

response 4712

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	10.41#
118.00	11.00	8.00#
0.00	0.00	0.00

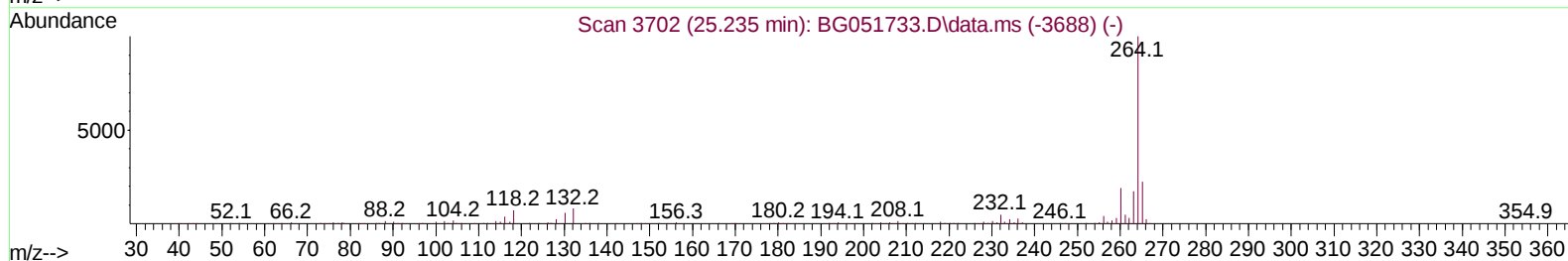
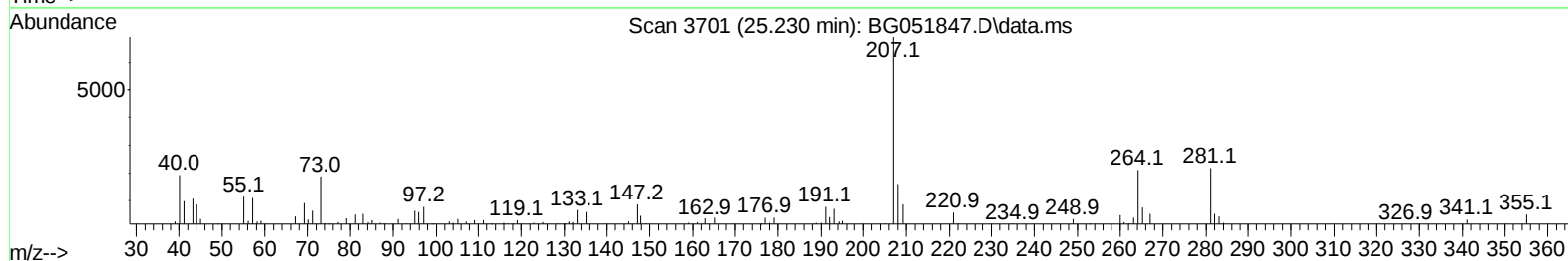
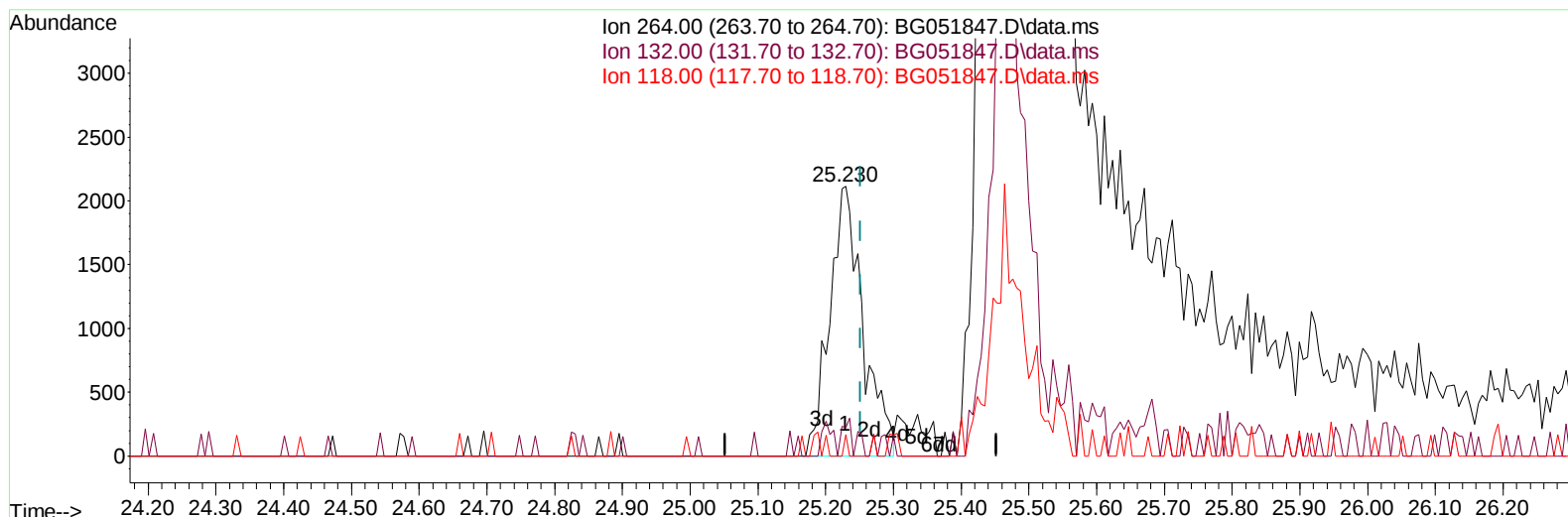
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 Sample : M5215-05DL2 25X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
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TIC: BG051847.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.230min (-0.022) 0.82 ng/ul m

response 7198

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	10.41#
118.00	11.00	8.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	36336	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.113	136	150051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	109247	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	219525	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	203957	20.000	ng/ul	#-0.01
88) Perylene-d12	25.476	264	165971	20.000	ng/ul	-0.02
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	7.412	99	3986	1.229	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	15746m	8.164	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	1760	0.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.940	113	15945	6.358	ng/ul	-0.04
21) Nitrobenzene-d5	9.480	128	2329m	2.117	ng/ul	0.02
24) 2-Nitrophenol-d4	10.179	143	798	0.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	1991	0.763	ng/ul	0.00
31) 4-Chloroaniline-d4	11.225	131	9935	2.893	ng/ul	-0.02
46) Dimethylphthalate-d6	14.297	166	7201	0.824	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	9341	0.860	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.895	176	7313	0.933	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.757	188	12110	1.156	ng/ul	0.00
81) Pyrene-d10	20.031	212	12494	1.018	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.230	264	7198m	0.824	ng/ul	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.320	107	6758	2.182	ng/ul#	54
30) Naphthalene	11.160	128	586919	72.602	ng/ul	97
36) 2-Methylnaphthalene	12.752	142	568307	98.540	ng/ul	99
37) 1-Methylnaphthalene	12.970	142	196972	32.893	ng/ul	99
43) 1,1'-Biphenyl	13.739	154	51196	6.118	ng/ul	99
52) Acenaphthene	14.973	153	15498	2.208	ng/ul	96
56) Dibenzofuran	15.302	168	10794	1.044	ng/ul	89
86) Bis(2-ethylhexyl)phtha...	21.834	149	10081	1.539	ng/ul#	98

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

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