

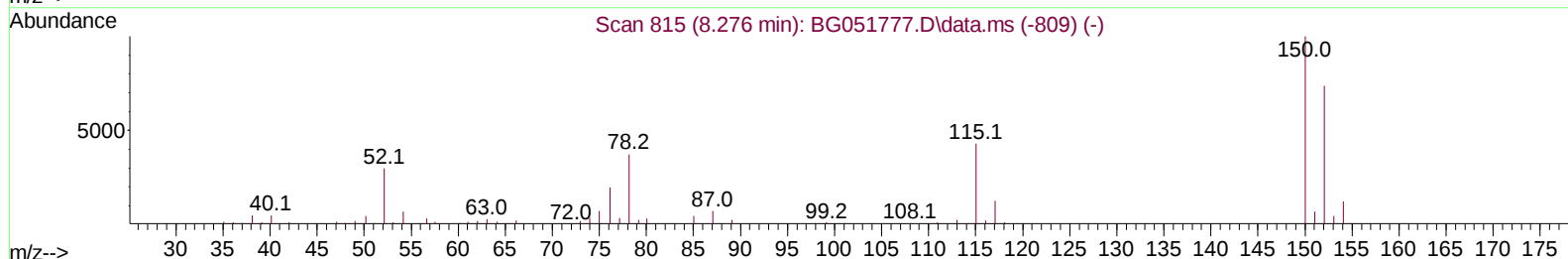
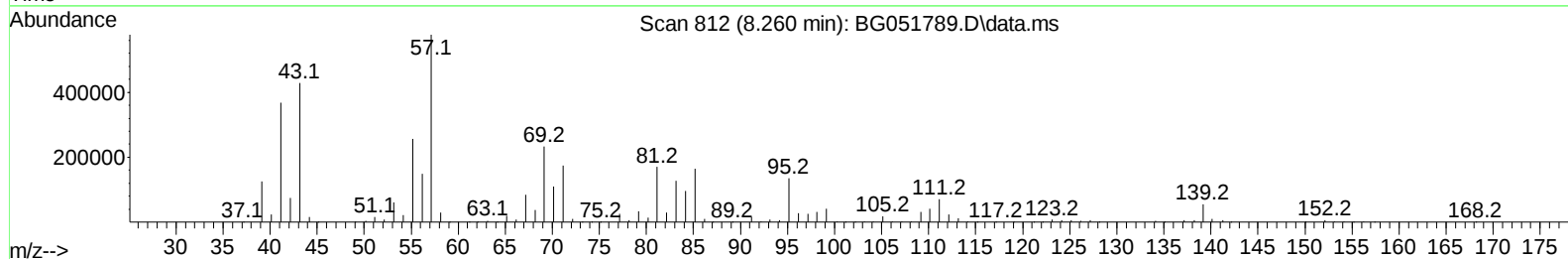
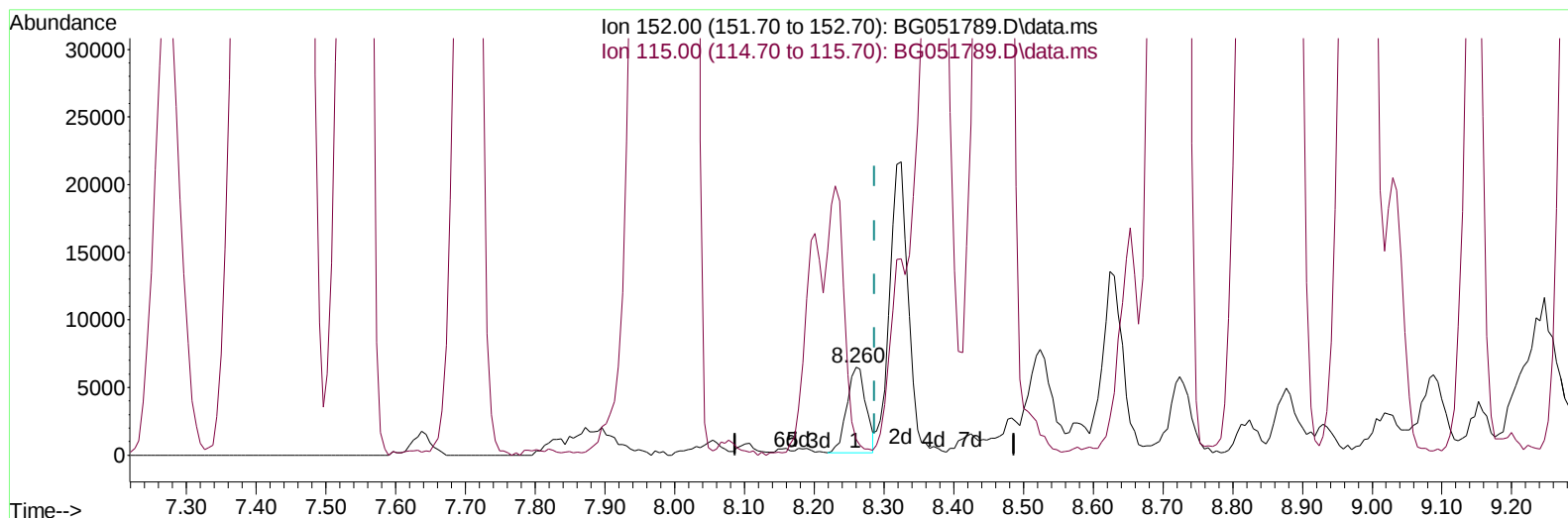
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051789.D
 Acq On : 23 Dec 2021 17:44
 Operator : CG/JU
 Sample : M5215-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD6

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:29 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 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051789.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.260min (-0.027) 20.00 ng/u1

response 11890

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	17.68#
0.00	0.00	0.00
0.00	0.00	0.00

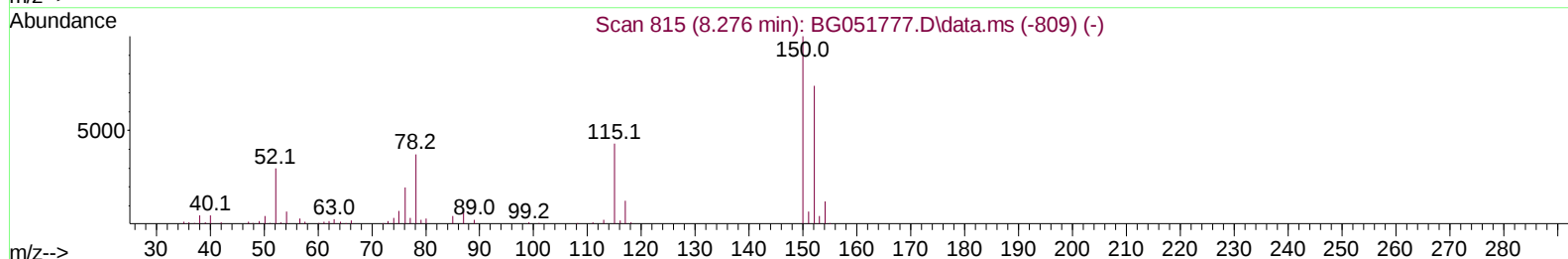
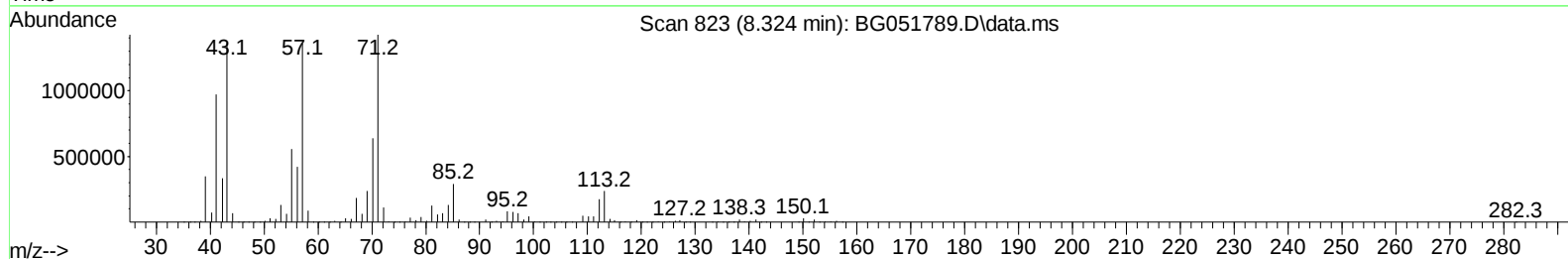
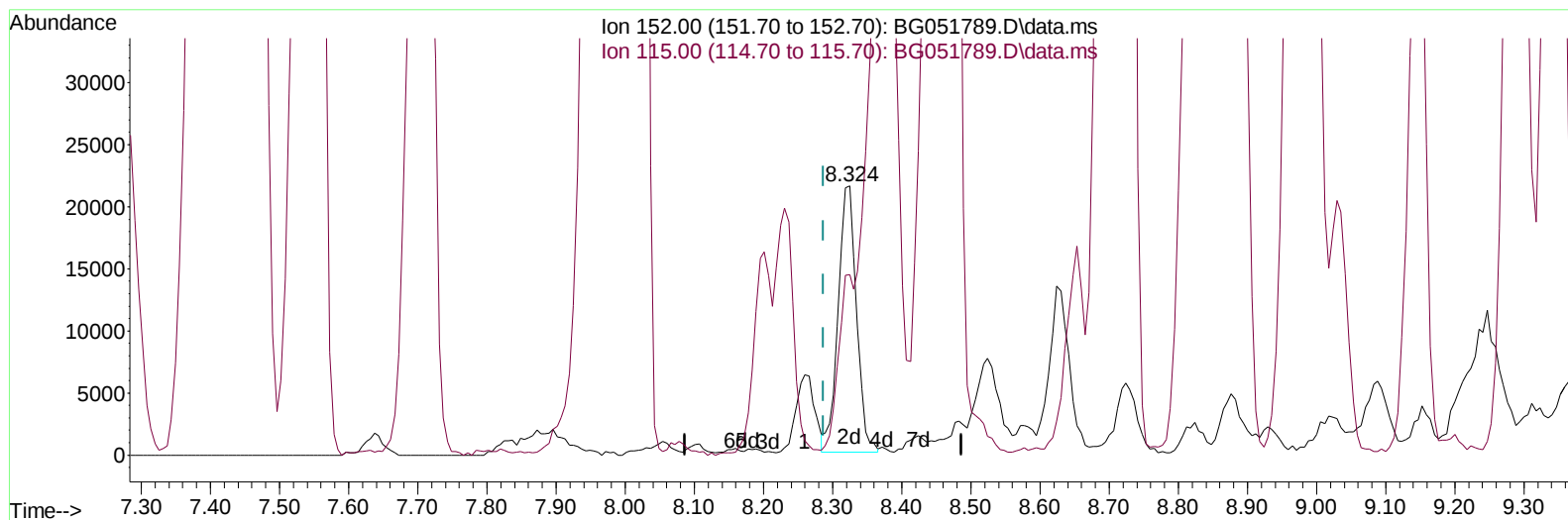
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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TIC: BG051789.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.324min (+ 0.037) 20.00 ng/ul m

response 39476

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	67.04
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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 Sample : M5215-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_G

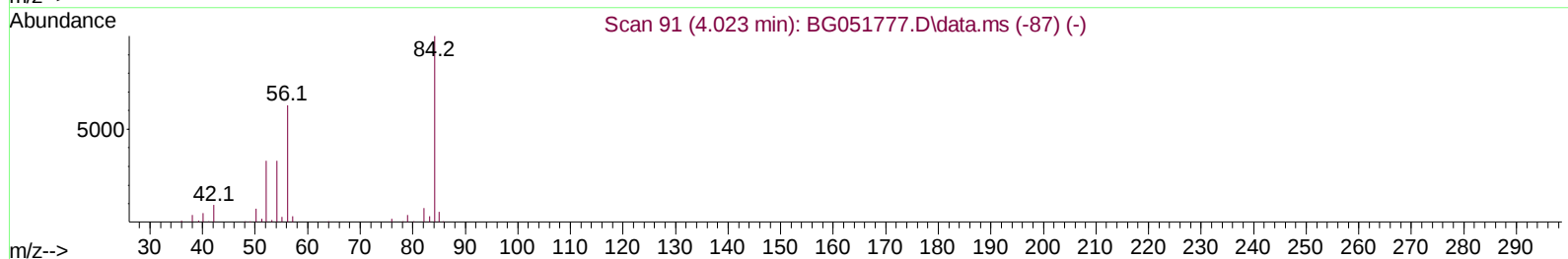
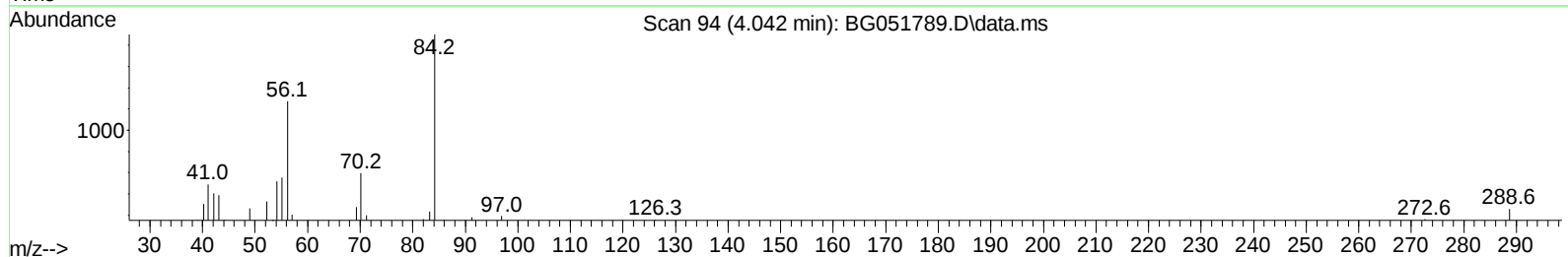
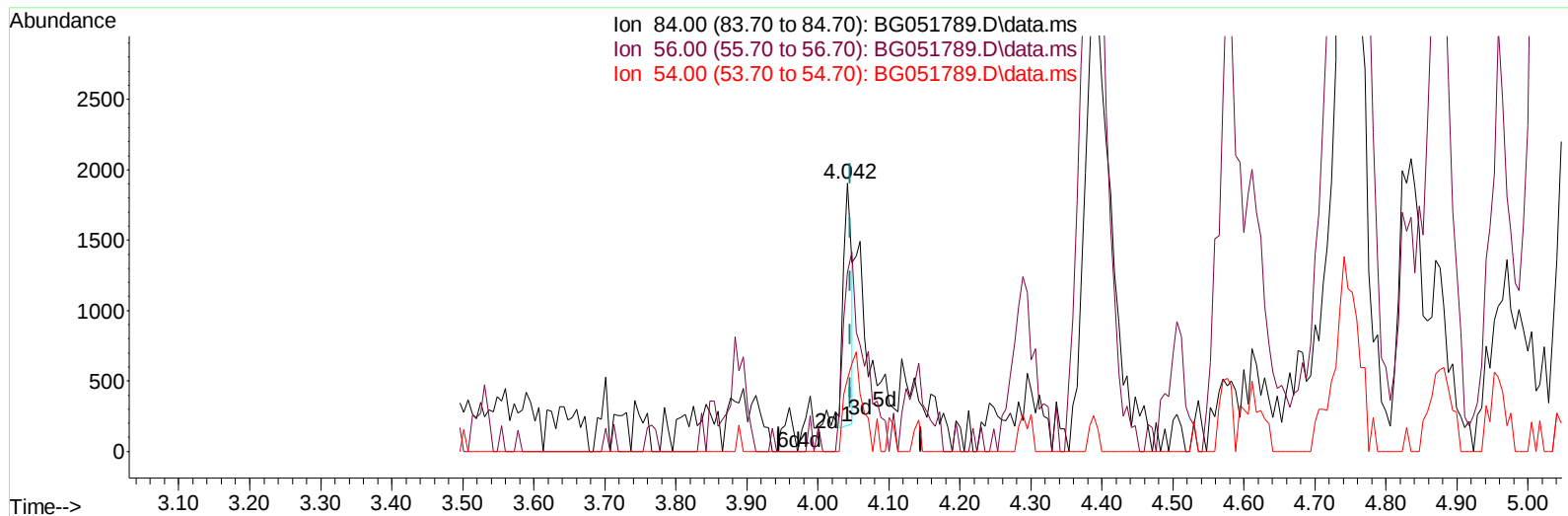
ClientSampleId :

BGLD6

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TIC: BG051789.D\data.ms

(4) Pyridine-d5 (S)

4.042min (-0.003) 0.50 ng/u1

response 1428

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.79
54.00	31.50	27.12
0.00	0.00	0.00

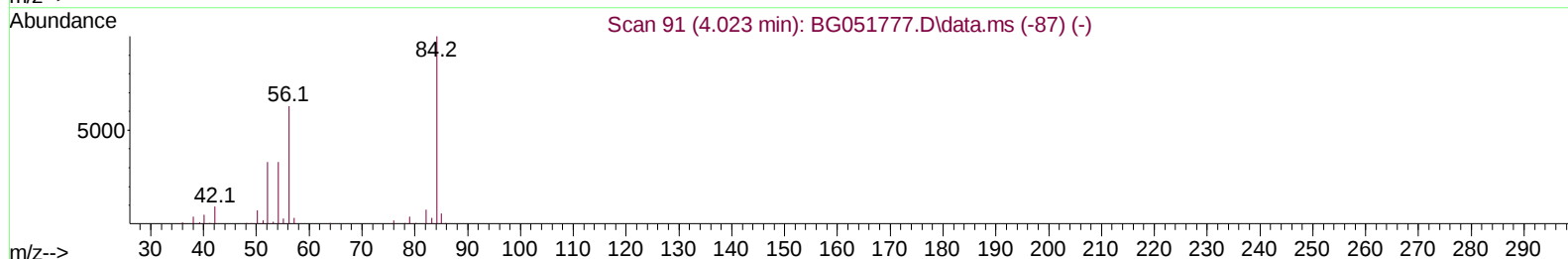
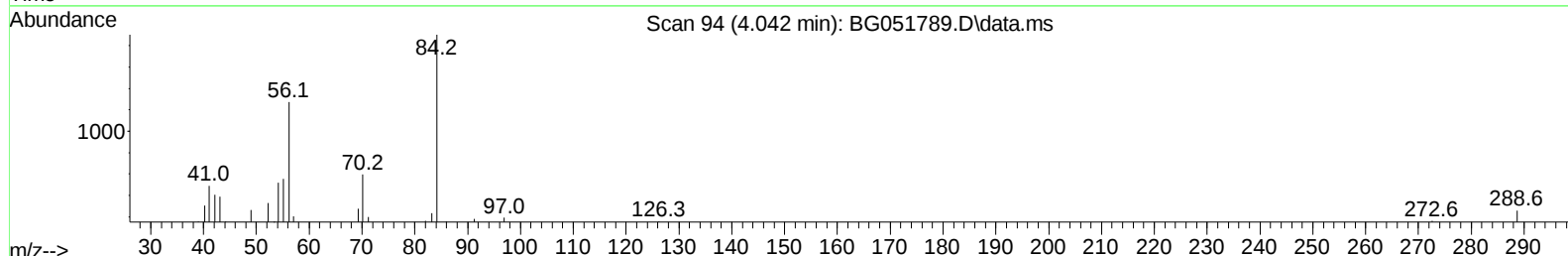
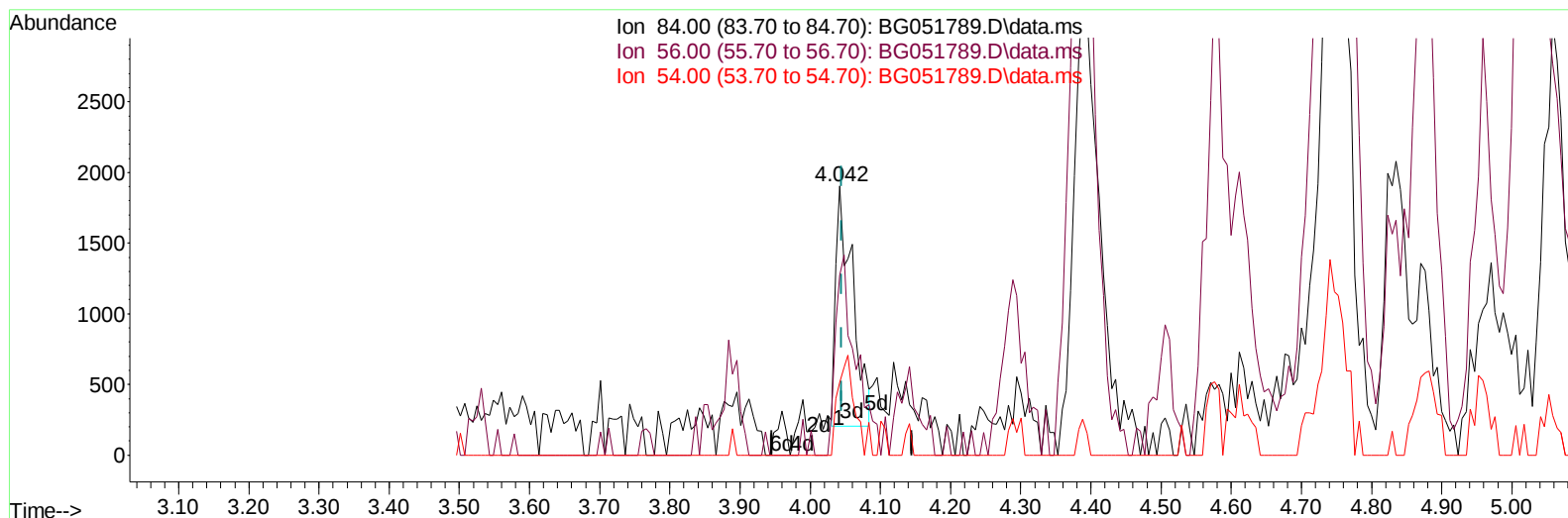
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051789.D
Acq On : 23 Dec 2021 17:44
Operator : CG/JU
Sample : M5215-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD6

Manual IntegrationsAPPROVED

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TIC: BG051789.D\data.ms

(4) Pyridine-d5 (S)

4.042min (-0.003) 0.99 ng/ul m

response 2850

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	66.79
54.00	31.50	27.12
0.00	0.00	0.00

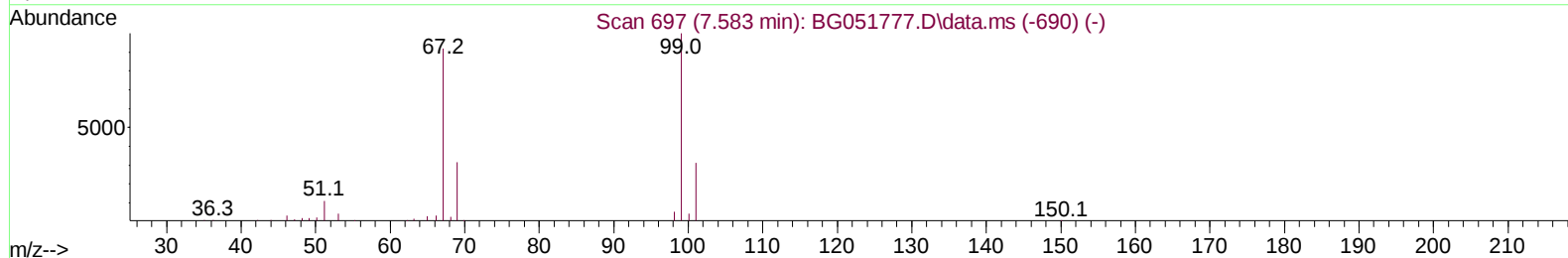
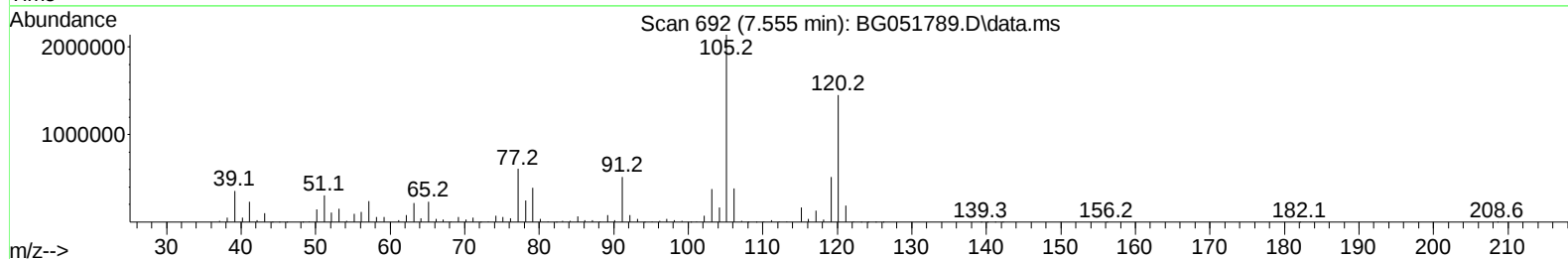
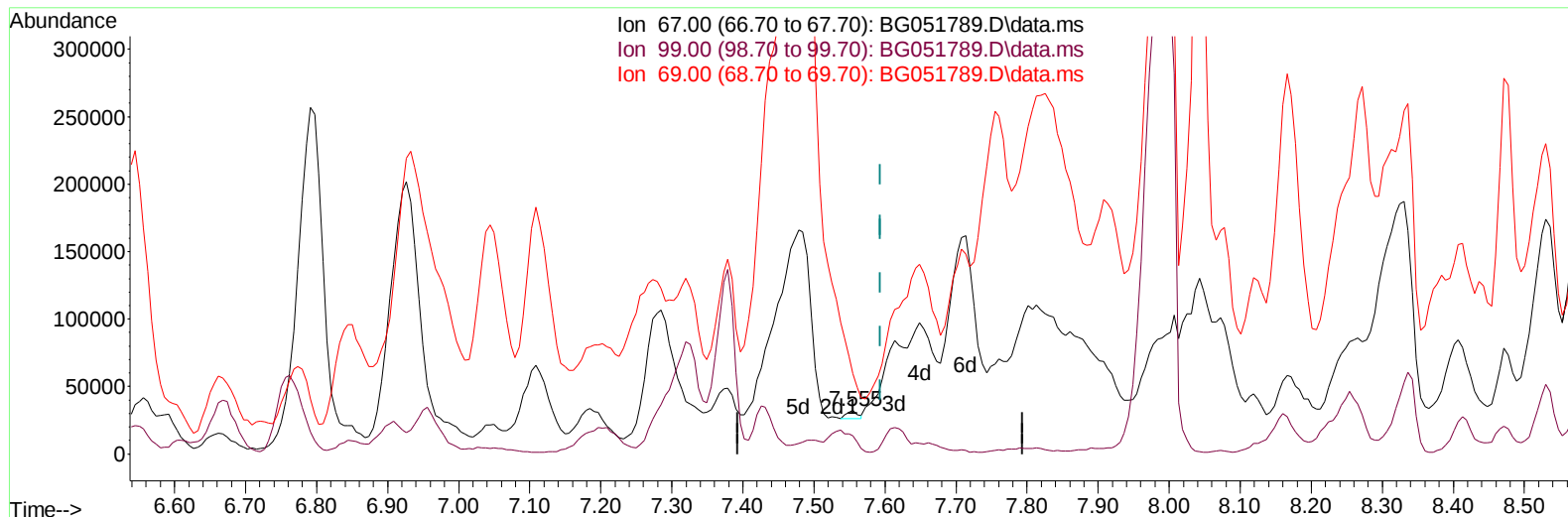
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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TIC: BG051789.D\data.ms

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

7.555min (-0.039) 3.36 ng/u1

response 7032

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	42.20#
69.00	30.10	184.41#
0.00	0.00	0.00

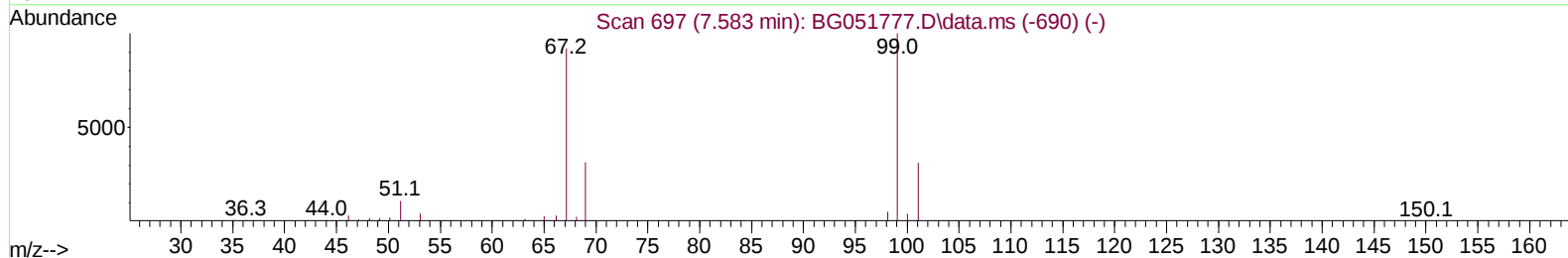
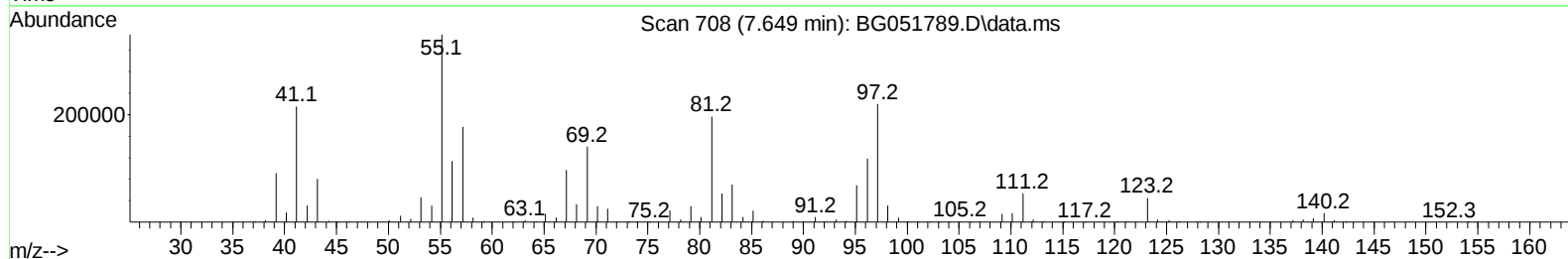
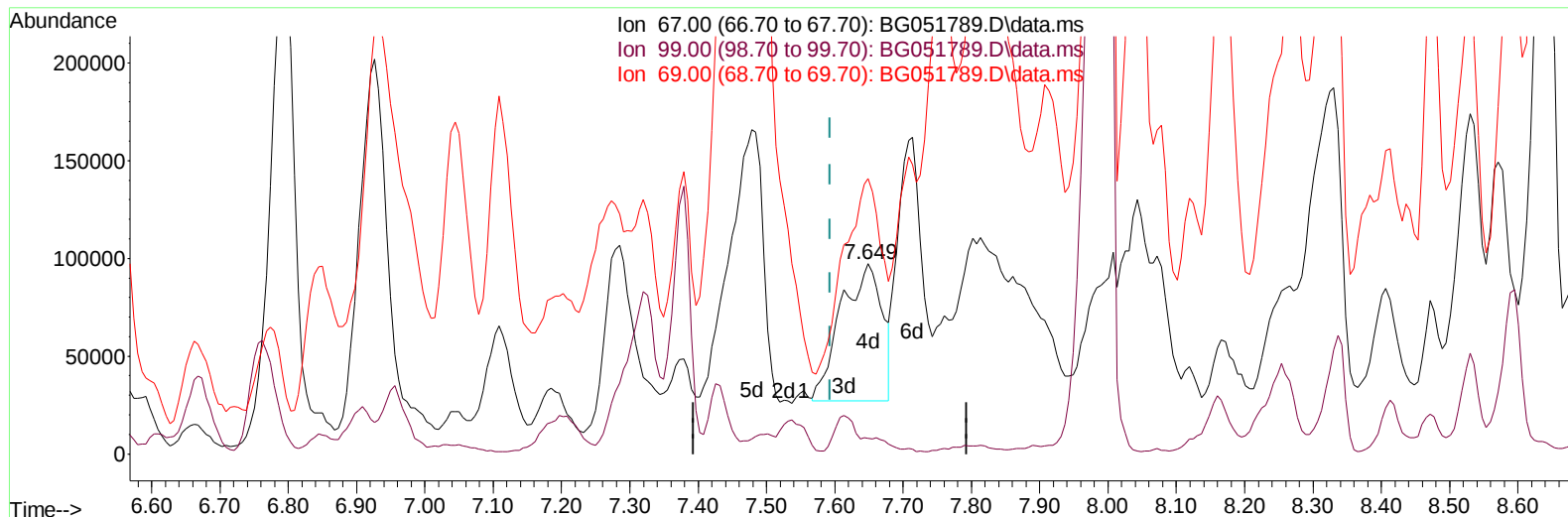
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Data File : BG051789.D
Acq On : 23 Dec 2021 17:44
Operator : CG/JU
Sample : M5215-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD6

Manual IntegrationsAPPROVED

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TIC: BG051789.D\data.ms

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

7.649min (+ 0.055) 139.41 ng/ul m

response 292106

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	8.14#
69.00	30.10	144.61#
0.00	0.00	0.00

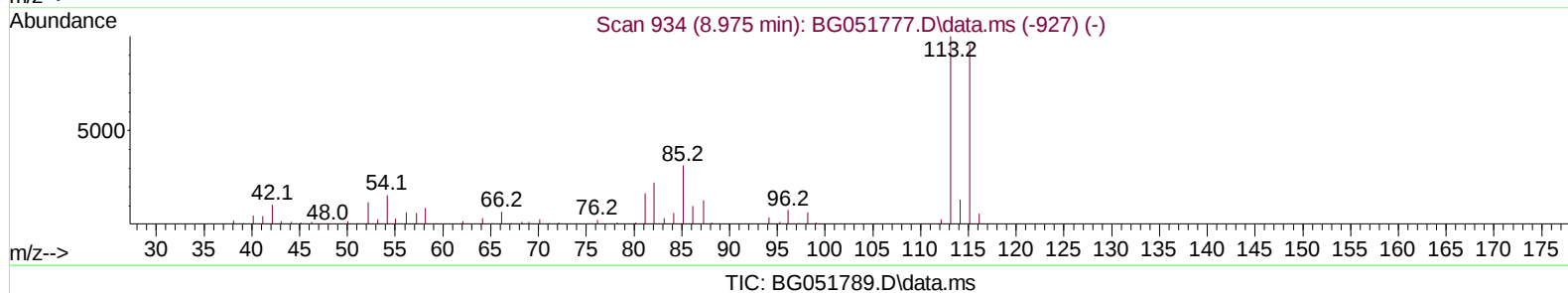
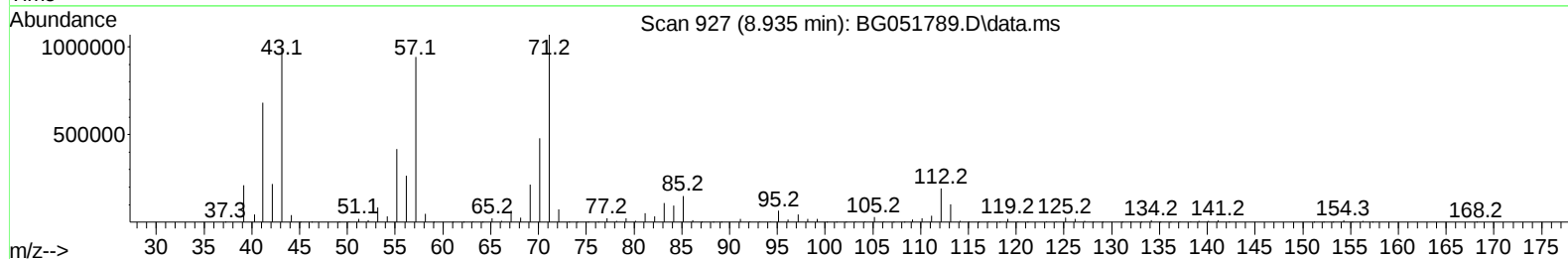
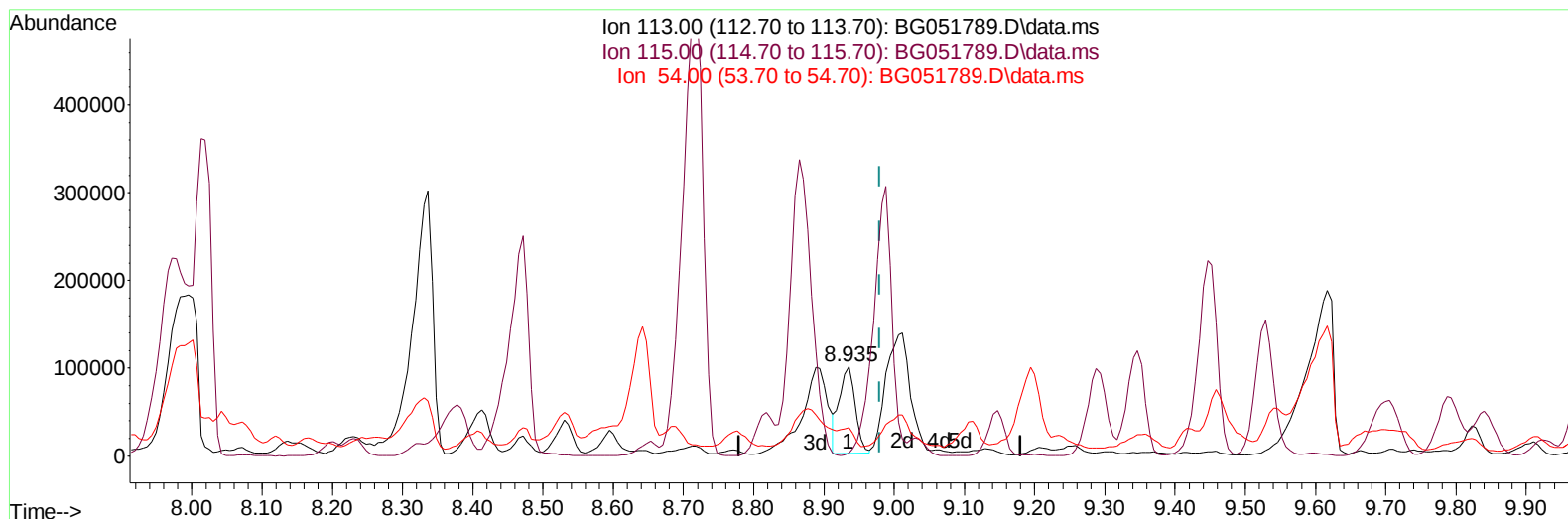
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Operator : CG/JU
Sample : M5215-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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(15) 4-Methylphenol-d8 (S)

8.935min (-0.045) 57.23 ng/u1

response 155916

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	3.16#
54.00	13.00	31.44#
0.00	0.00	0.00

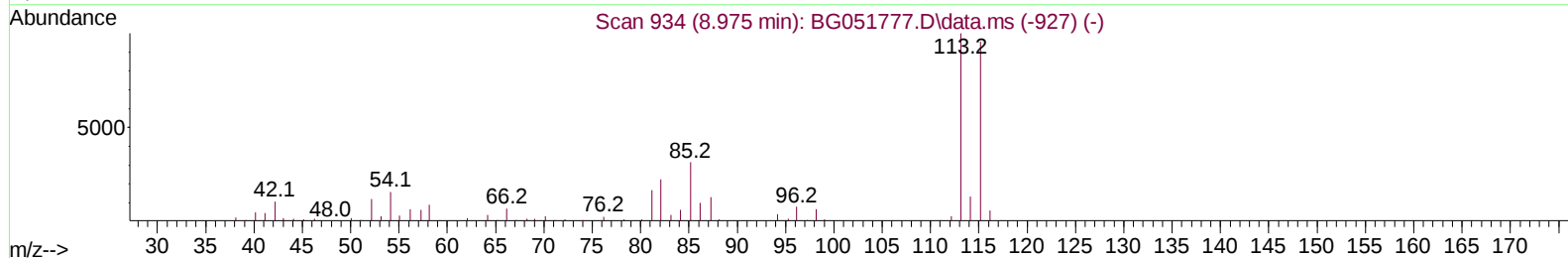
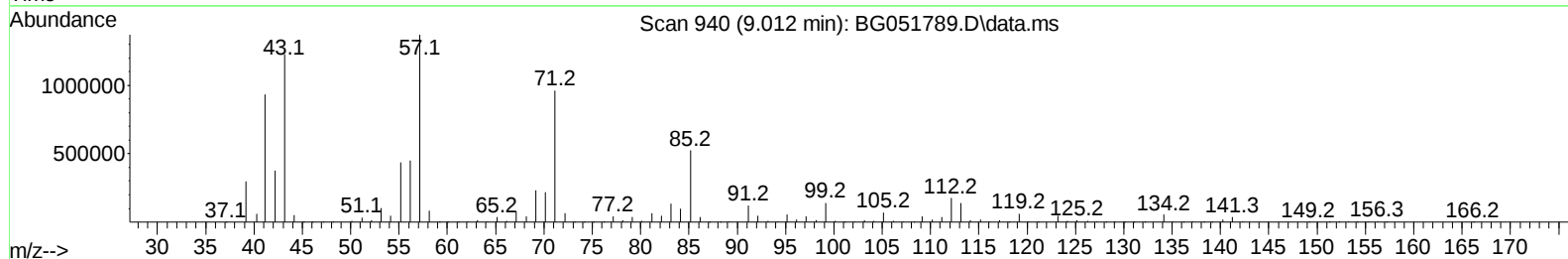
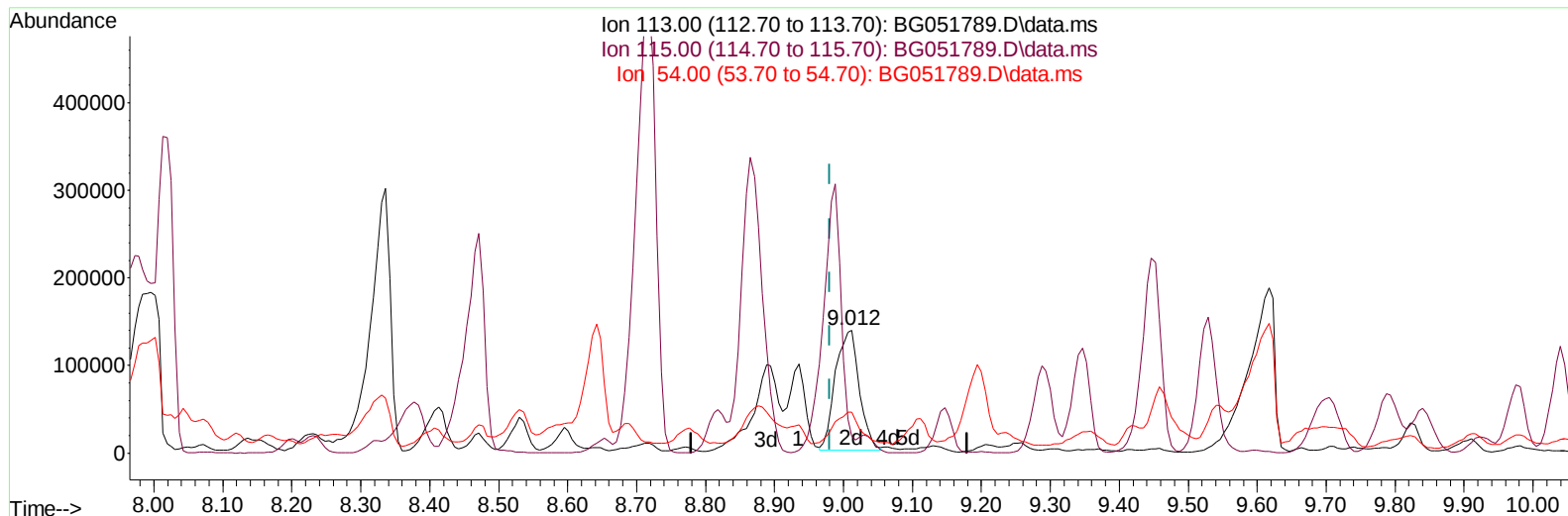
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051789.D
Acq On : 23 Dec 2021 17:44
Operator : CG/JU
Sample : M5215-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD6

Manual IntegrationsAPPROVED

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TIC: BG051789.D\data.ms

(15) 4-Methylphenol-d8 (S)

9.012min (+ 0.032) 120.76 ng/ul m

response 329022

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	13.93#
54.00	13.00	33.37#
0.00	0.00	0.00

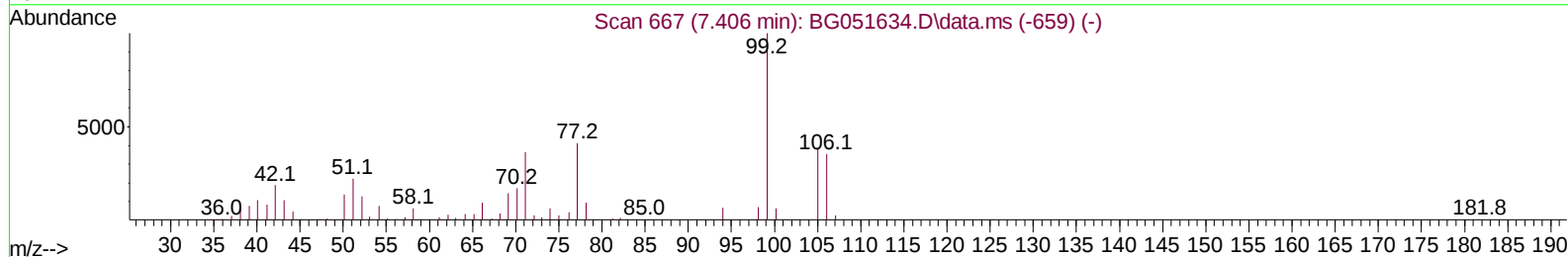
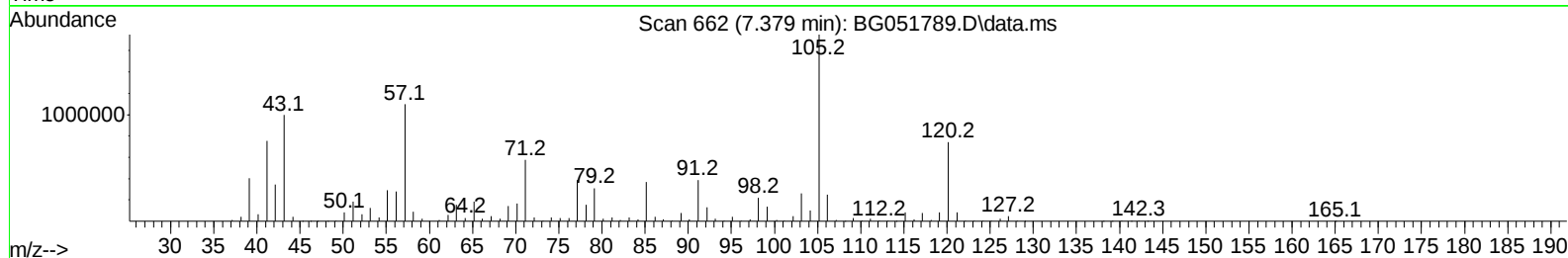
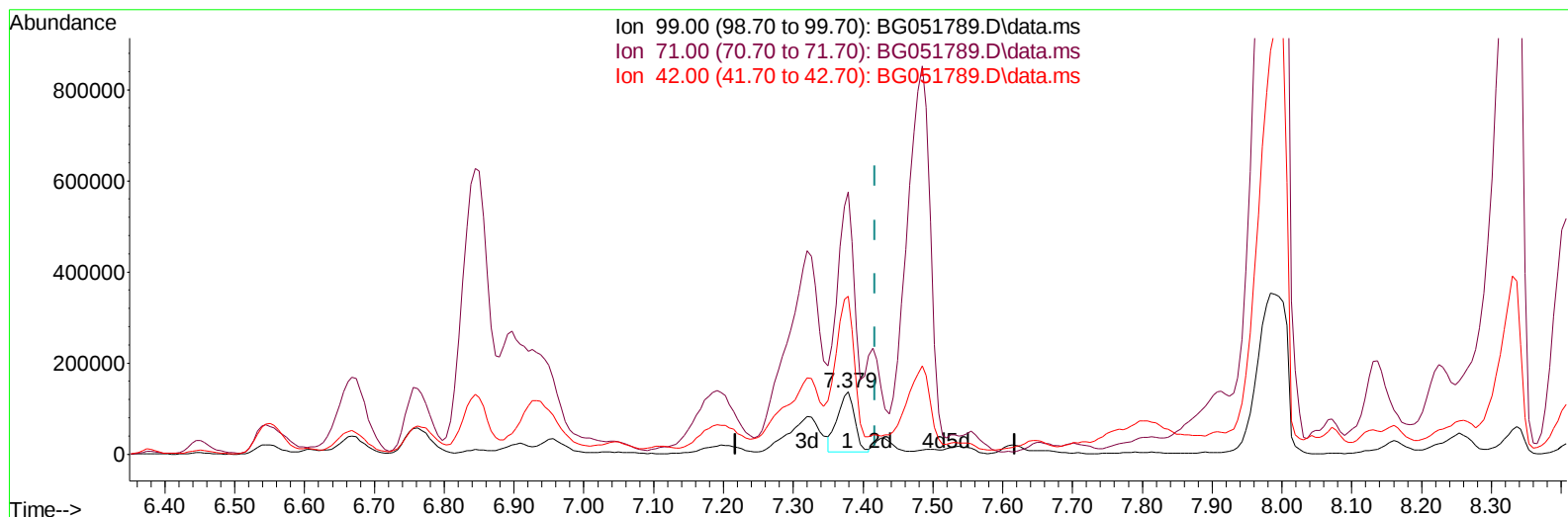
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 ALS Vial : 40 Sample Multiplier: 1

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TIC: BG051789.D\data.ms

(7) Phenol-d5 (S)

7.379min (-0.039) 65.36 ng/u1

response 230375

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	421.19#
42.00	22.60	253.41#
0.00	0.00	0.00

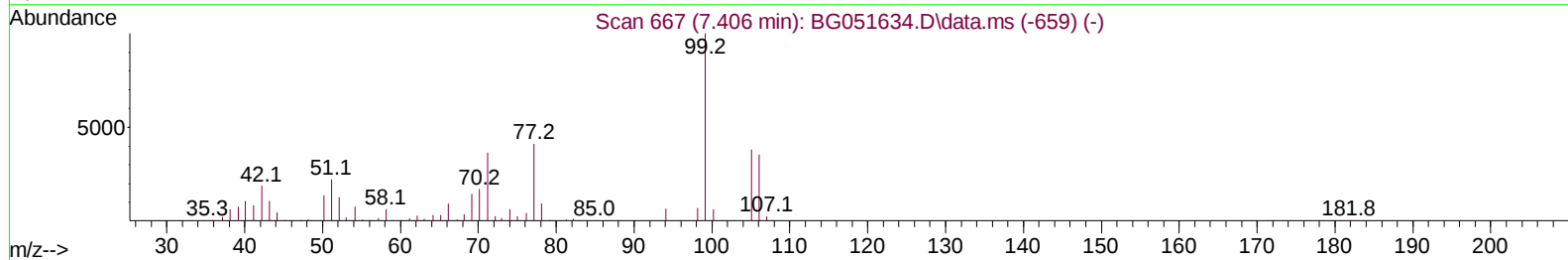
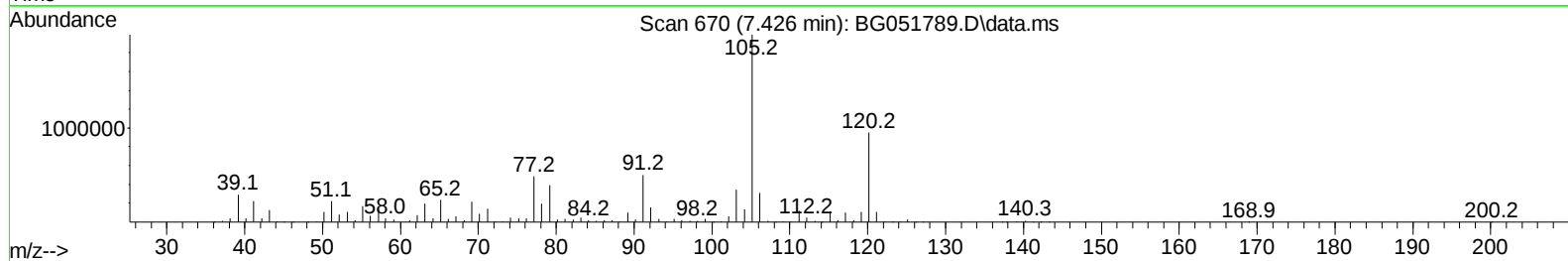
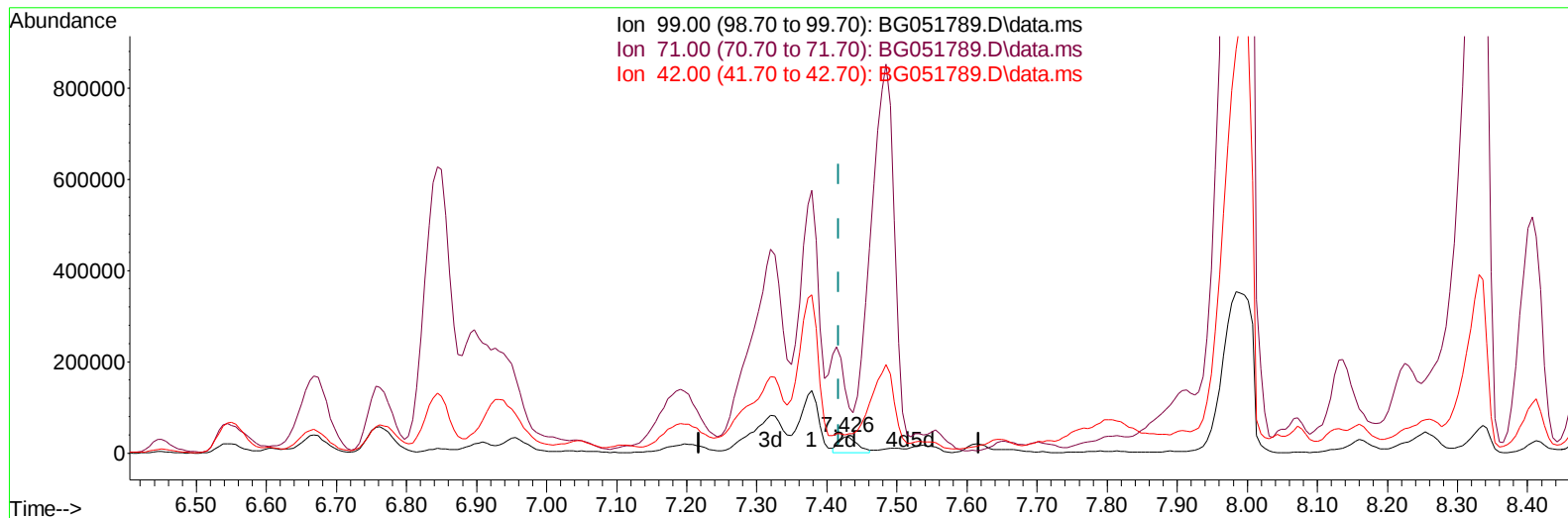
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Instrument :
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TIC: BG051789.D\data.ms

(7) Phenol-d5 (S)

7.426min (+ 0.008) 18.58 ng/ul m

response 65496

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	403.49#
42.00	22.60	113.11#
0.00	0.00	0.00

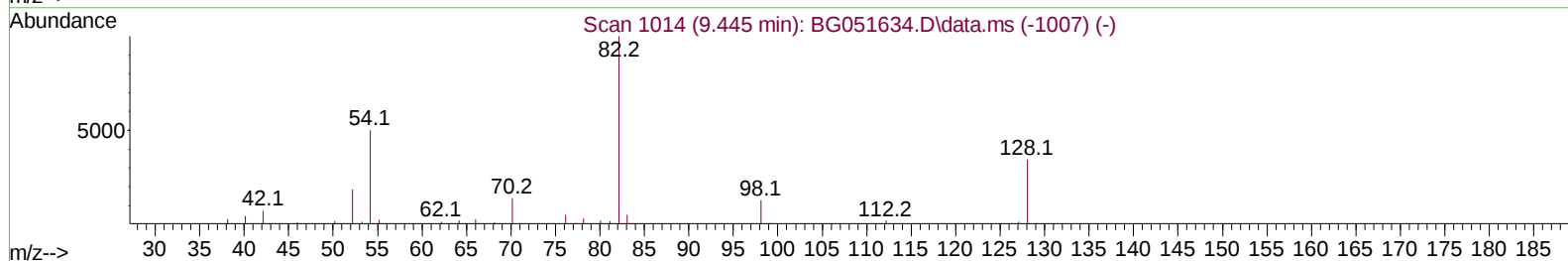
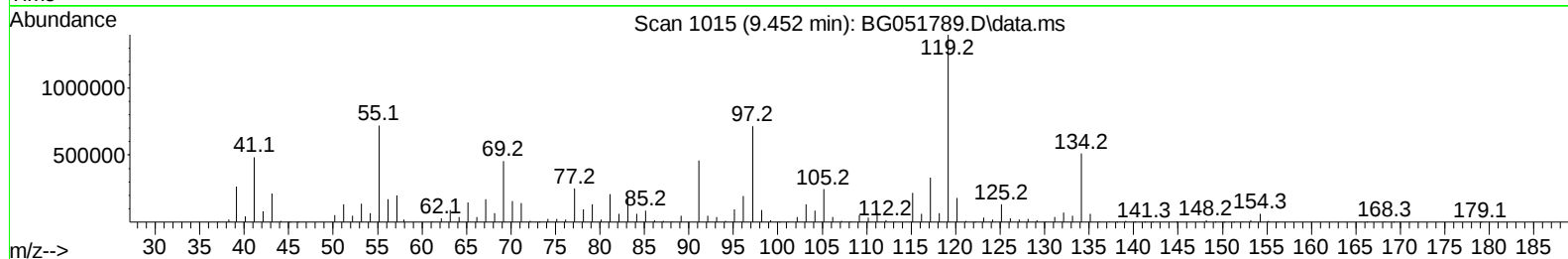
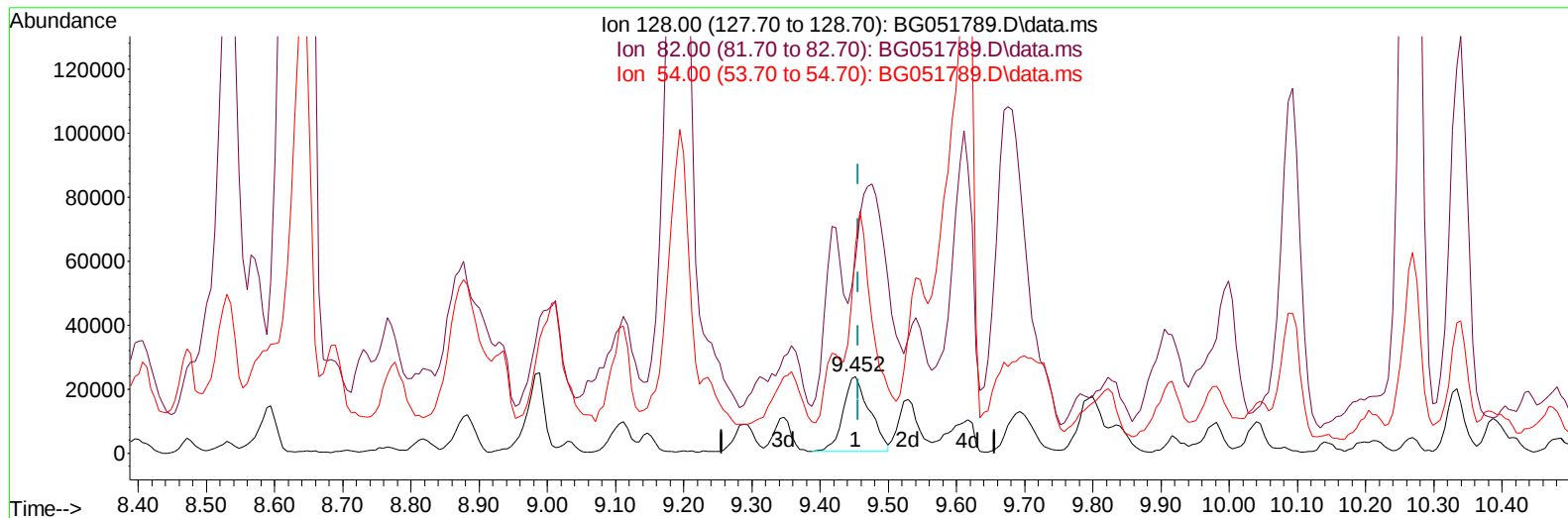
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TIC: BG051789.D\data.ms

(21) Nitrobenzene-d5 (S)

9.452min (-0.003) 71.91 ng/u1

response 63096

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	253.48
54.00	131.10	271.64#
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	8.324	152	39476m	20.000	ng/ul	0.04
20) Naphthalene-d8	11.138	136	119671	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.916	164	79148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	158838	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	152342	20.000	ng/ul	# 0.00
88) Perylene-d12	25.466	264	158846	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.596	96	2093	2.202	ng/uL	0.00
4) Pyridine-d5	4.042	84	2850m	0.992	ng/ul	0.00
7) Phenol-d5	7.426	99	65496m	18.582	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.649	67	292106m	139.407	ng/ul	0.06
11) 2-Chlorophenol-d4	7.825	132	41992	17.130	ng/ul	0.01
15) 4-Methylphenol-d8	9.012	113	329022m	120.764	ng/ul	0.03
21) Nitrobenzene-d5	9.452	128	63096	71.914	ng/ul	0.00
24) 2-Nitrophenol-d4	10.204	143	22392	23.346	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.745	165	42683	20.521	ng/ul	0.01
31) 4-Chloroaniline-d4	11.250	131	184559	67.395	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	127851	20.182	ng/ul	-0.02
49) Acenaphthylene-d8	14.610	160	176172	22.392	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	13238	12.850	ng/ul	0.00
60) Fluorene-d10	15.897	176	114775	20.222	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	10158	12.275	ng/ul	0.00
73) Anthracene-d10	17.759	188	177692	23.451	ng/ul	0.00
81) Pyrene-d10	20.038	212	191125	20.845	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.231	264	190453	22.787	ng/ul	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.245	107	80933	32.764	ng/ul#	30
30) Naphthalene	11.197	128	1967703	305.197	ng/ul#	94
36) 2-Methylnaphthalene	12.771	142	979087	212.862	ng/ul	100
37) 1-Methylnaphthalene	12.983	142	453233	94.901	ng/ul#	96
43) 1,1'-Biphenyl	13.747	154	121858	20.099	ng/ul#	94
52) Acenaphthene	14.980	153	10713	2.107	ng/ul#	75
56) Dibenzofuran	15.309	168	9878	1.319	ng/ul#	56
72) Phenanthrene	17.706	178	17870	2.187	ng/ul#	49
78) Di-n-butylphthalate	18.605	149	12269	1.379	ng/ul#	54

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

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Acq On : 23 Dec 2021 17:44
Operator : CG/JU
Sample : M5215-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD6

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:29 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 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

