

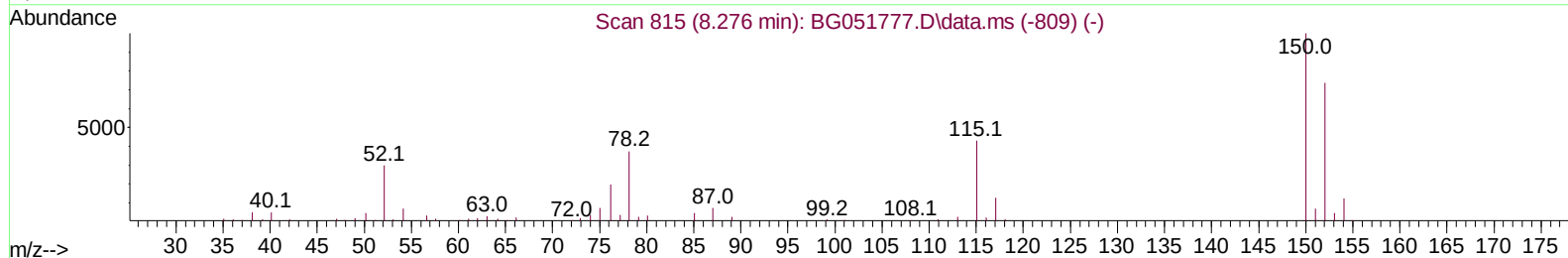
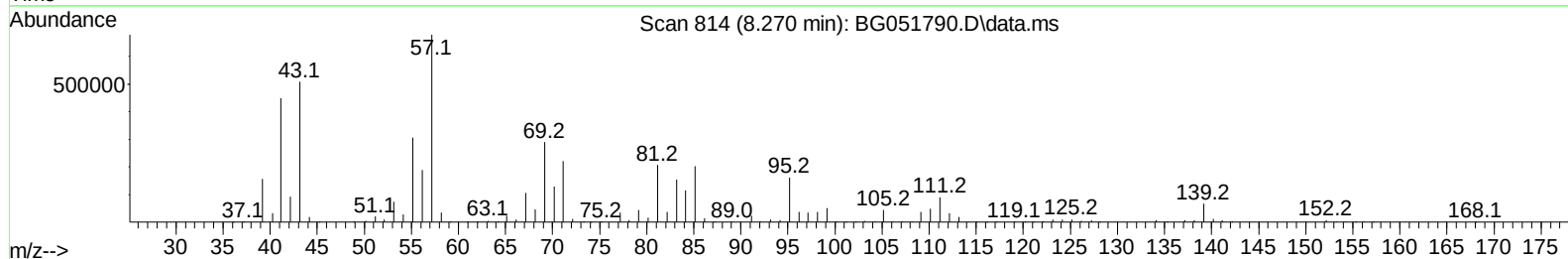
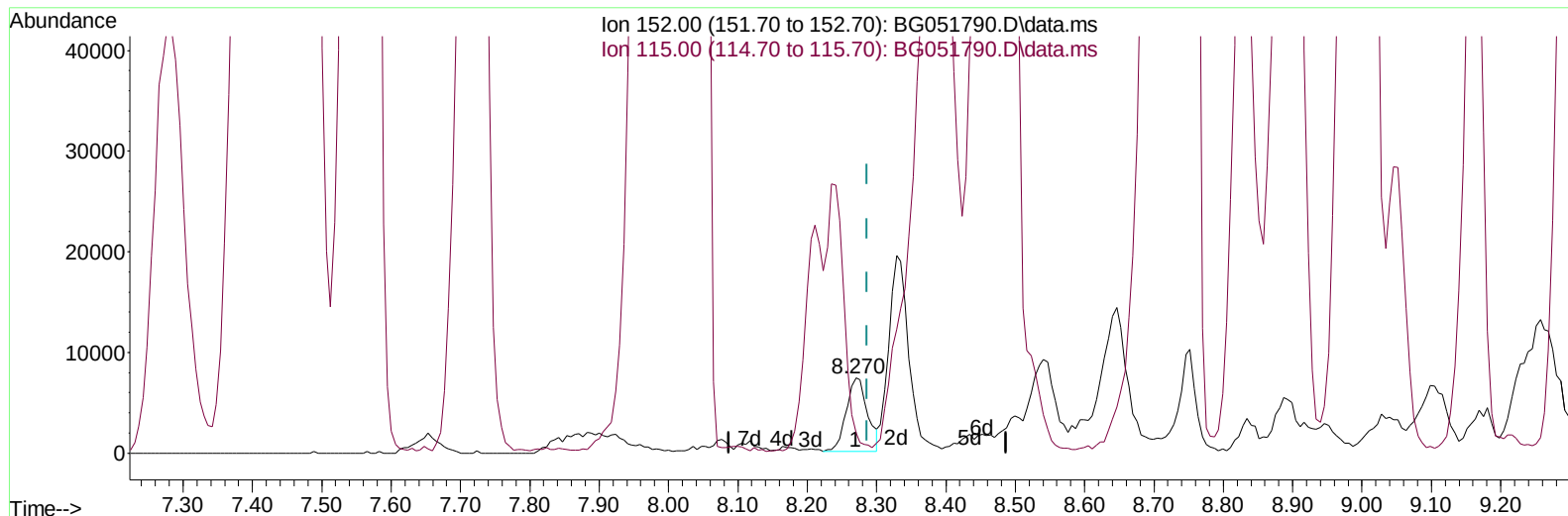
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 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: BG051790.D\data.ms

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

8.270min (-0.017) 20.00 ng/u1

response 15533

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	26.88#
0.00	0.00	0.00
0.00	0.00	0.00

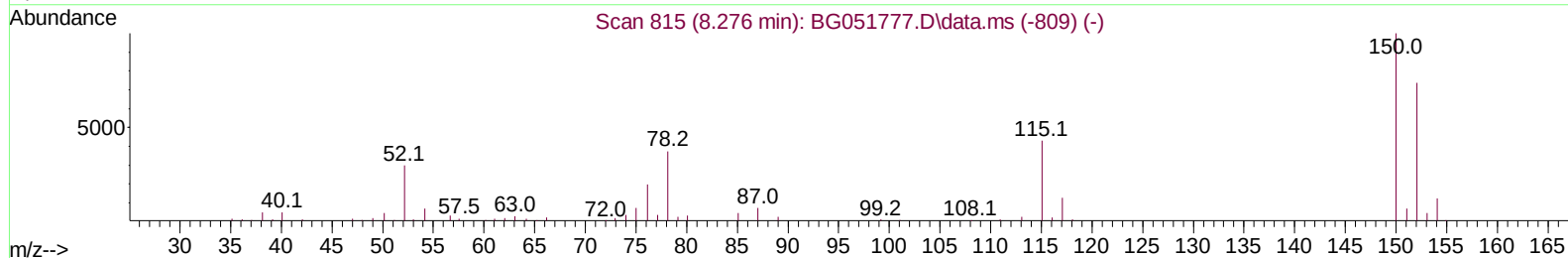
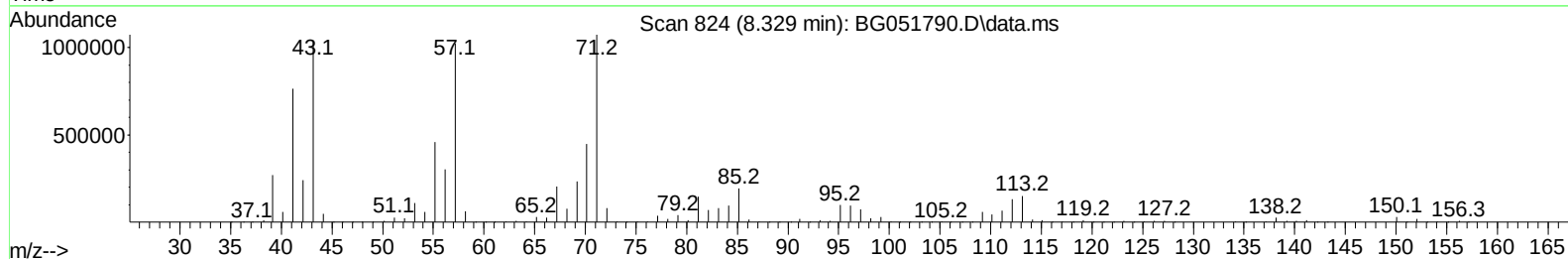
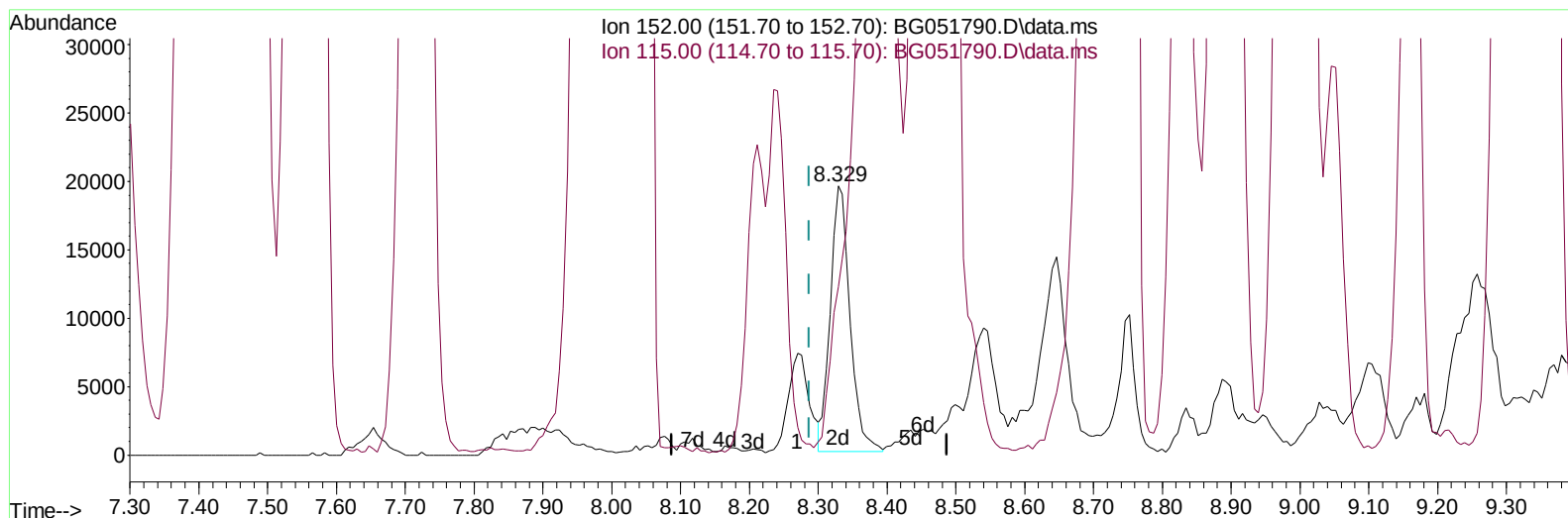
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 00:12:49 2021
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 Quant Title : SVOA CALIBRATION
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TIC: BG051790.D\data.ms

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

8.329min (+ 0.042) 20.00 ng/ul m

response 38632

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	62.62
0.00	0.00	0.00
0.00	0.00	0.00

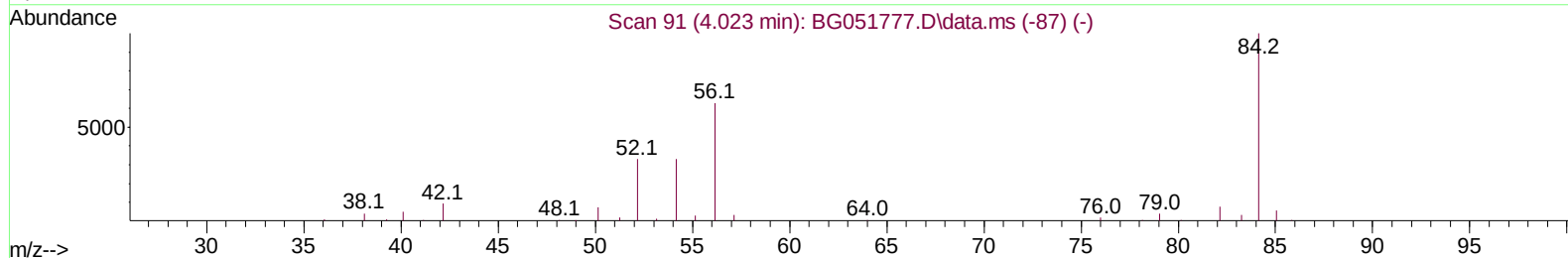
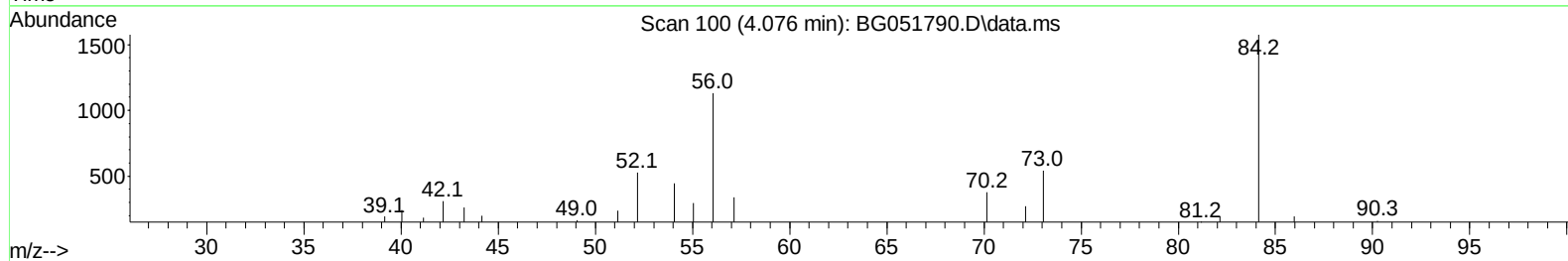
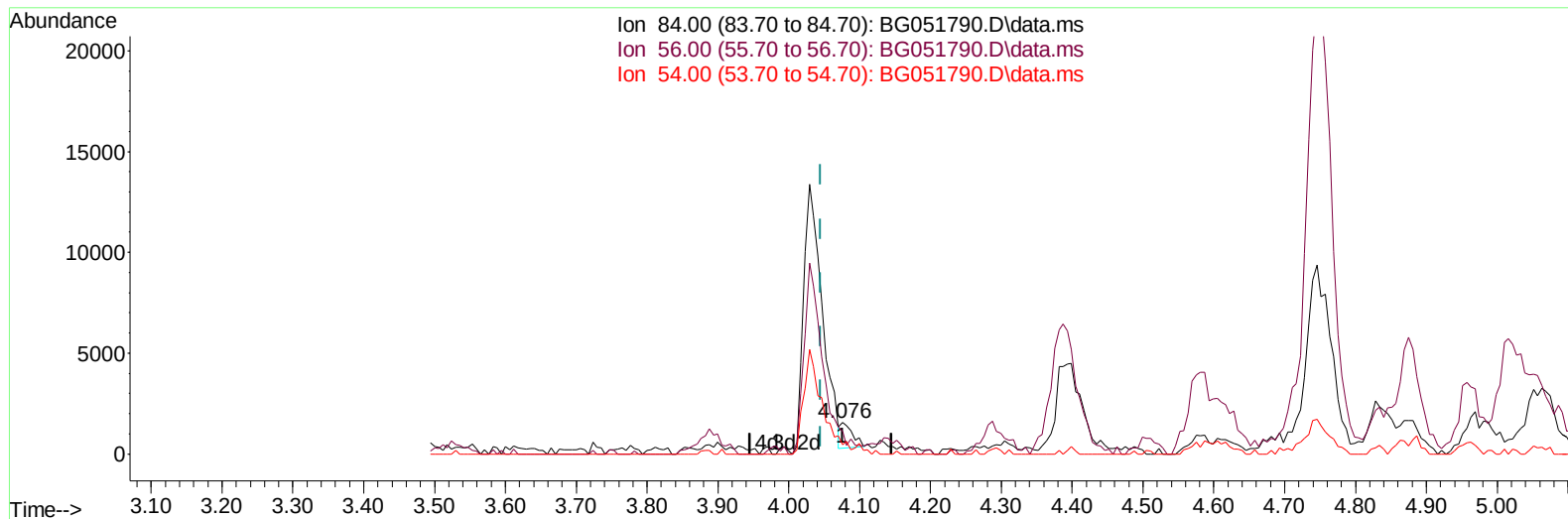
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 00:12:49 2021
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TIC: BG051790.D\data.ms

(4) Pyridine-d5 (S)

4.076min (+ 0.030) 0.50 ng/u1

response 1413

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	71.68
54.00	31.50	28.38
0.00	0.00	0.00

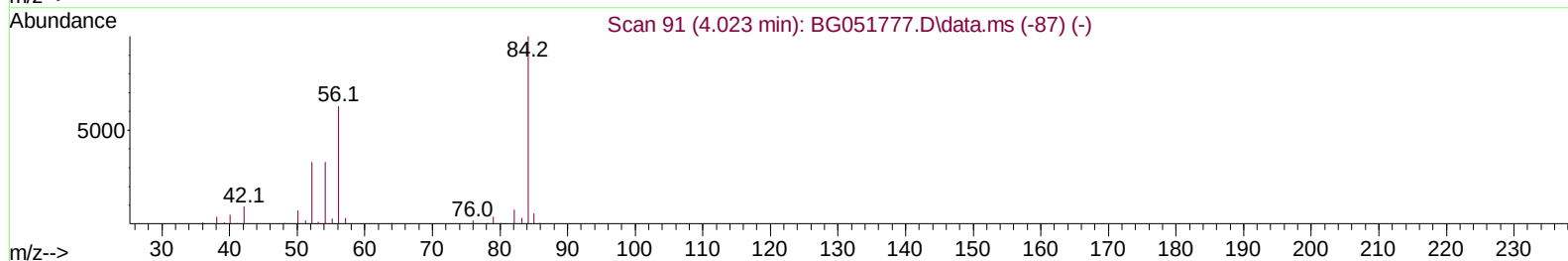
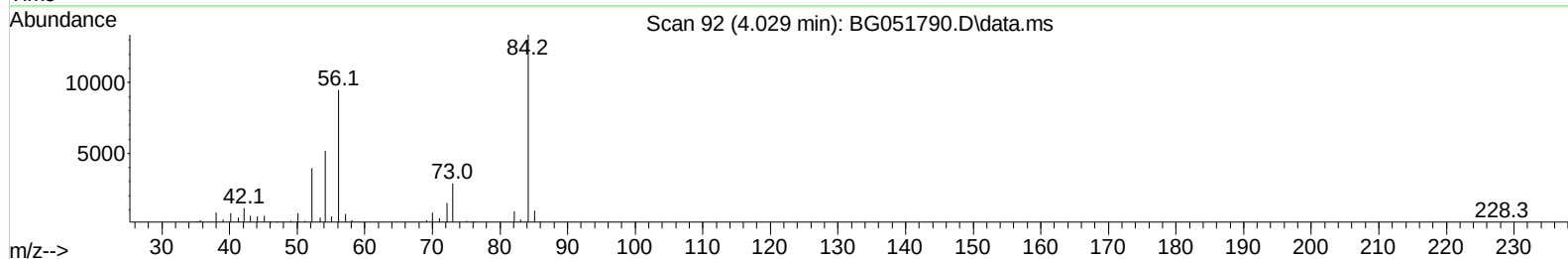
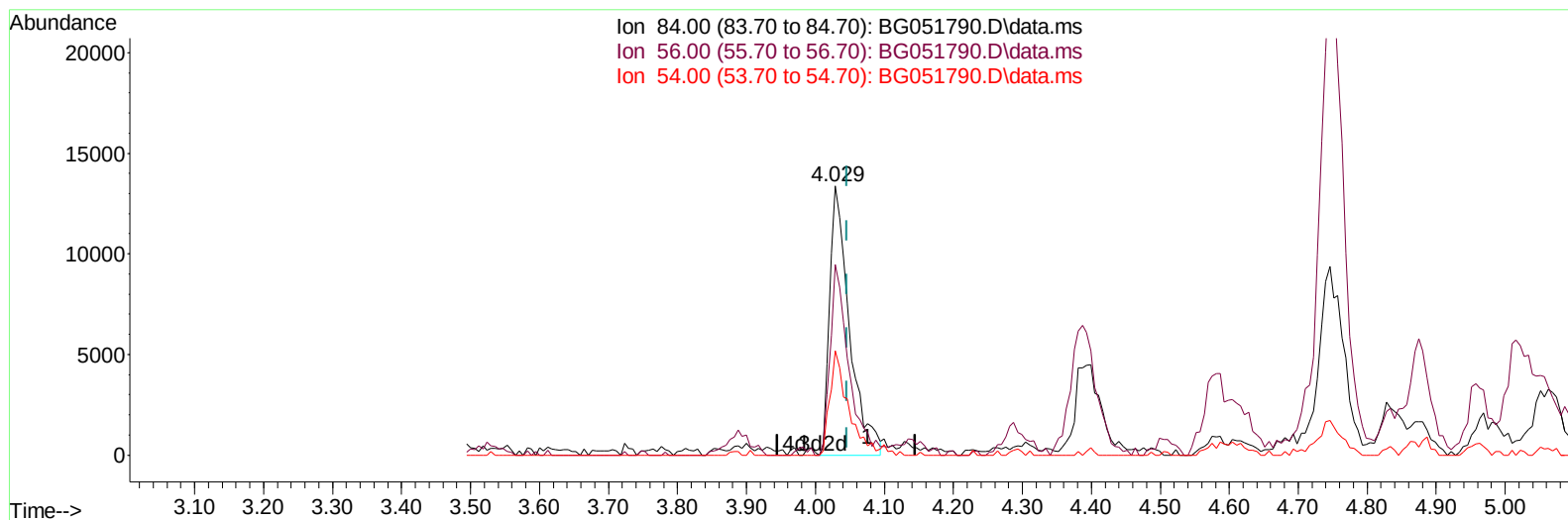
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 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
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Supervised By :mohammad ahmed 12/31/2021



TIC: BG051790.D\data.ms

(4) Pyridine-d5 (S)

4.029min (-0.016) 9.43 ng/ul m

response 26501

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	70.77
54.00	31.50	38.68#
0.00	0.00	0.00

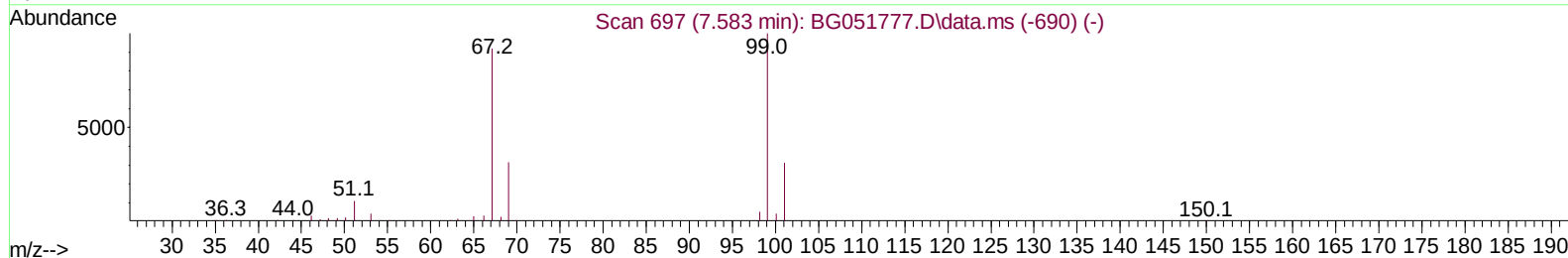
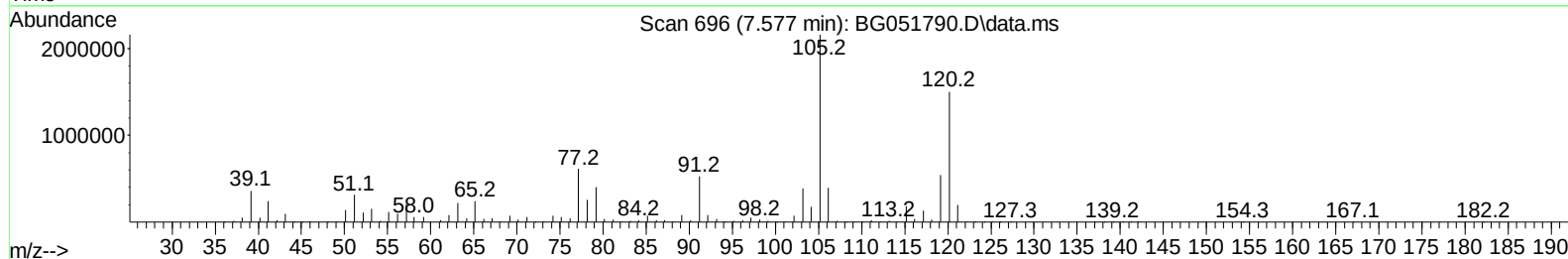
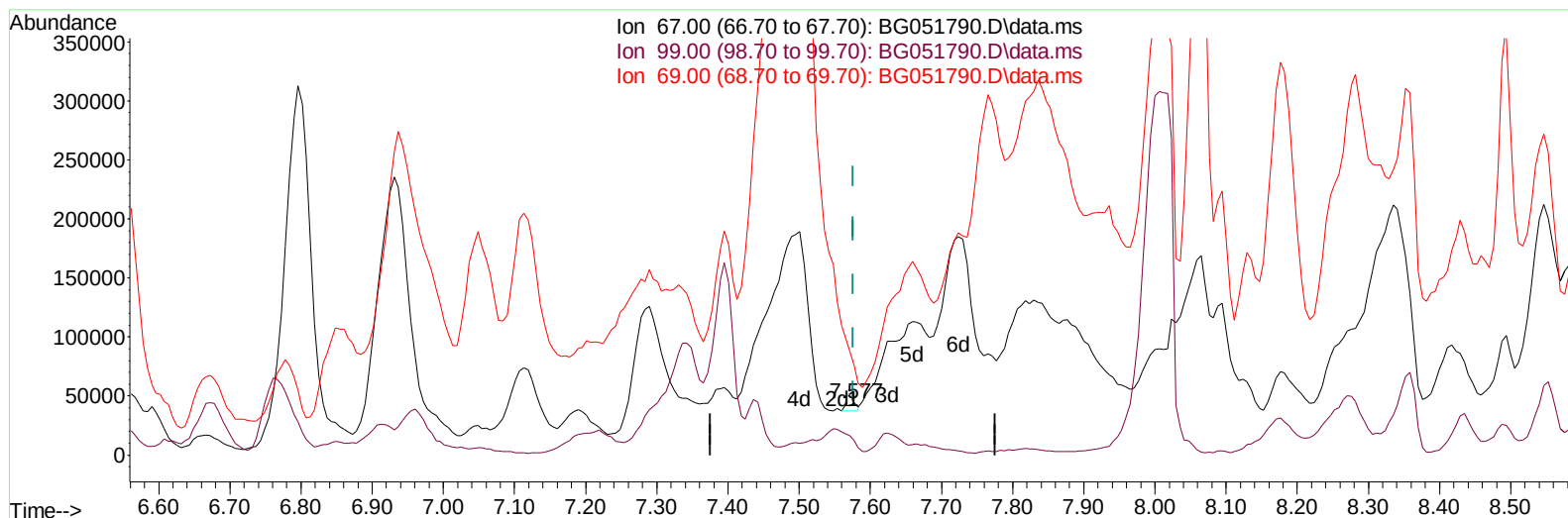
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

Quant Time: Jan 10 05:50:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051790.D\data.ms

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

7.577min (+ 0.001) 8.20 ng/ul

response 6762

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	27.62#
69.00	30.10	171.11#
0.00	0.00	0.00

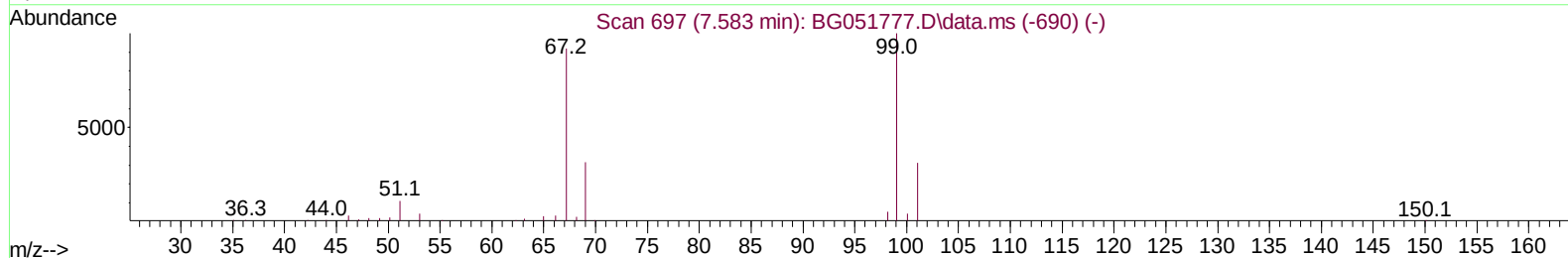
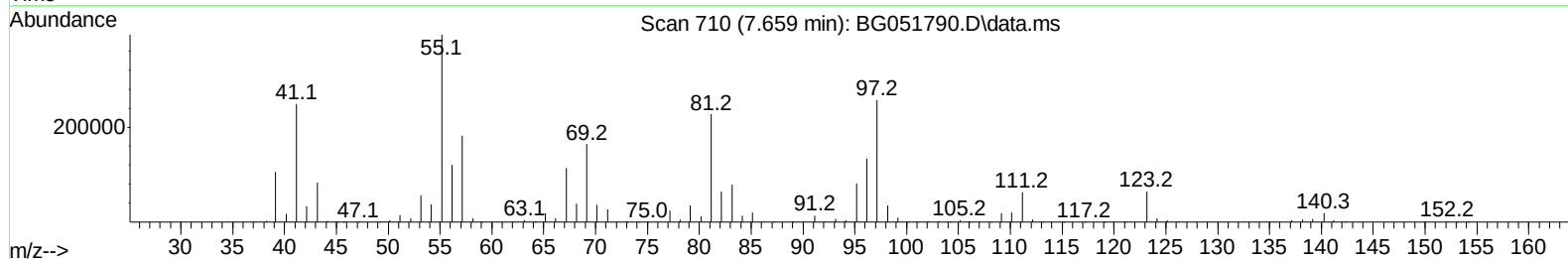
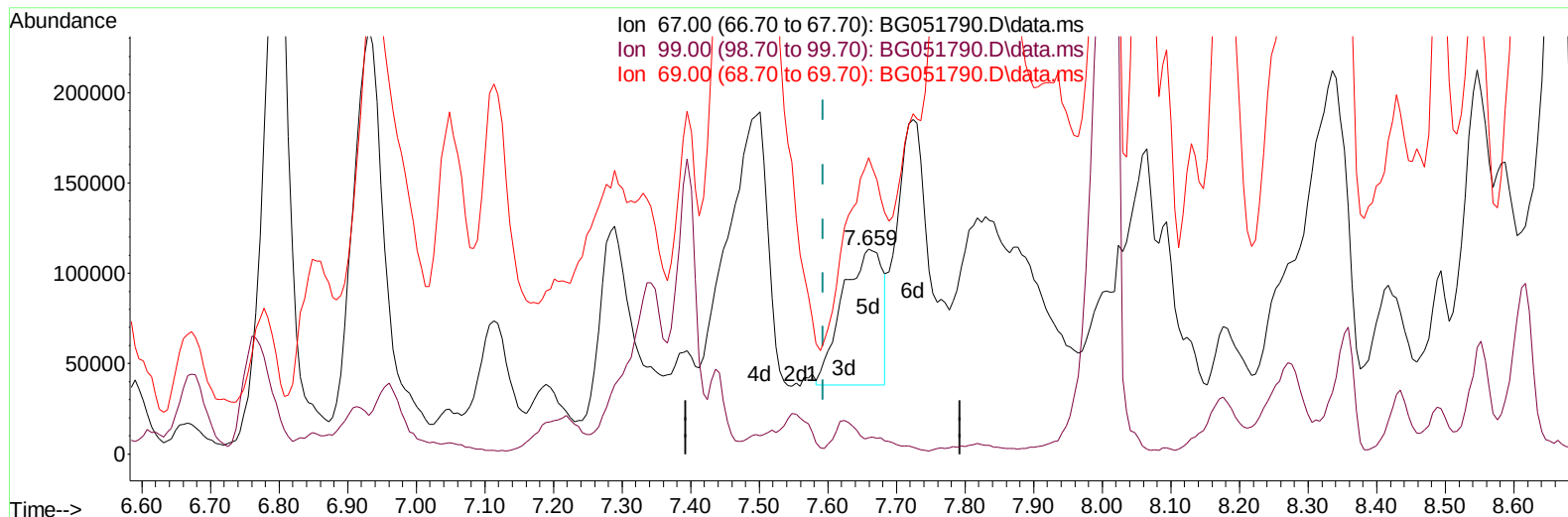
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 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
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Reviewed By :Jagrut Upadhyay 12/27/2021
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TIC: BG051790.D\data.ms

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

7.659min (+ 0.066) 148.77 ng/ul m

response 305068

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	8.09#
69.00	30.10	144.81#
0.00	0.00	0.00

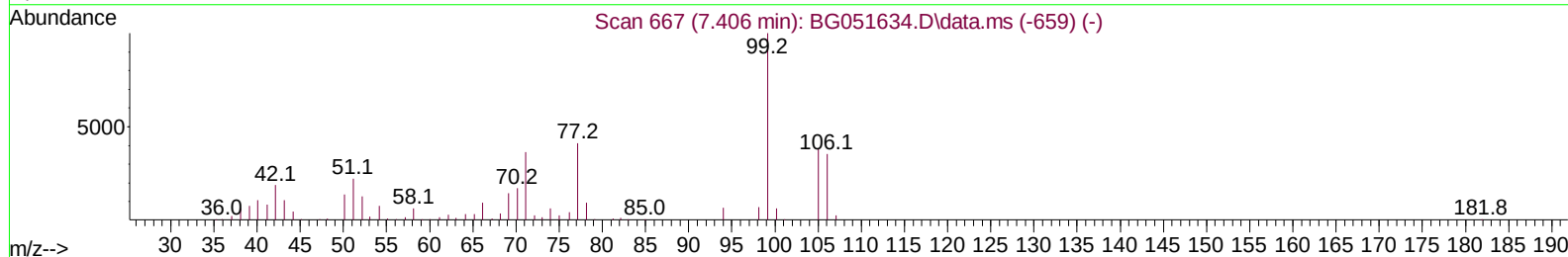
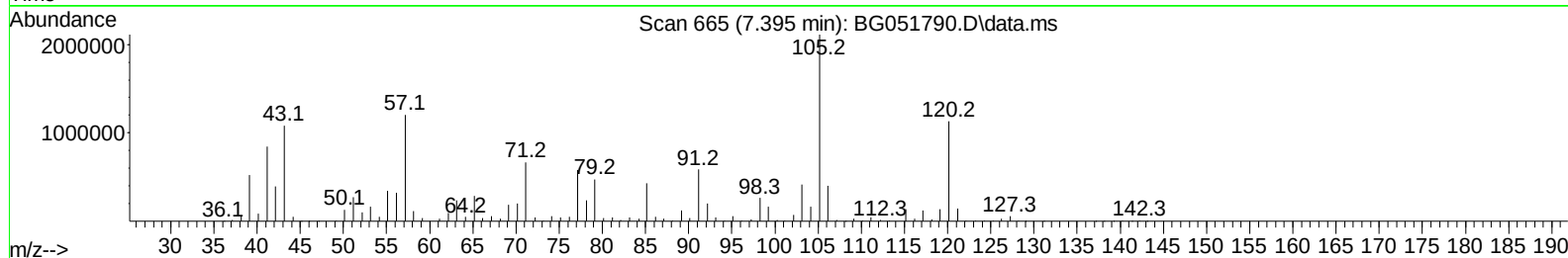
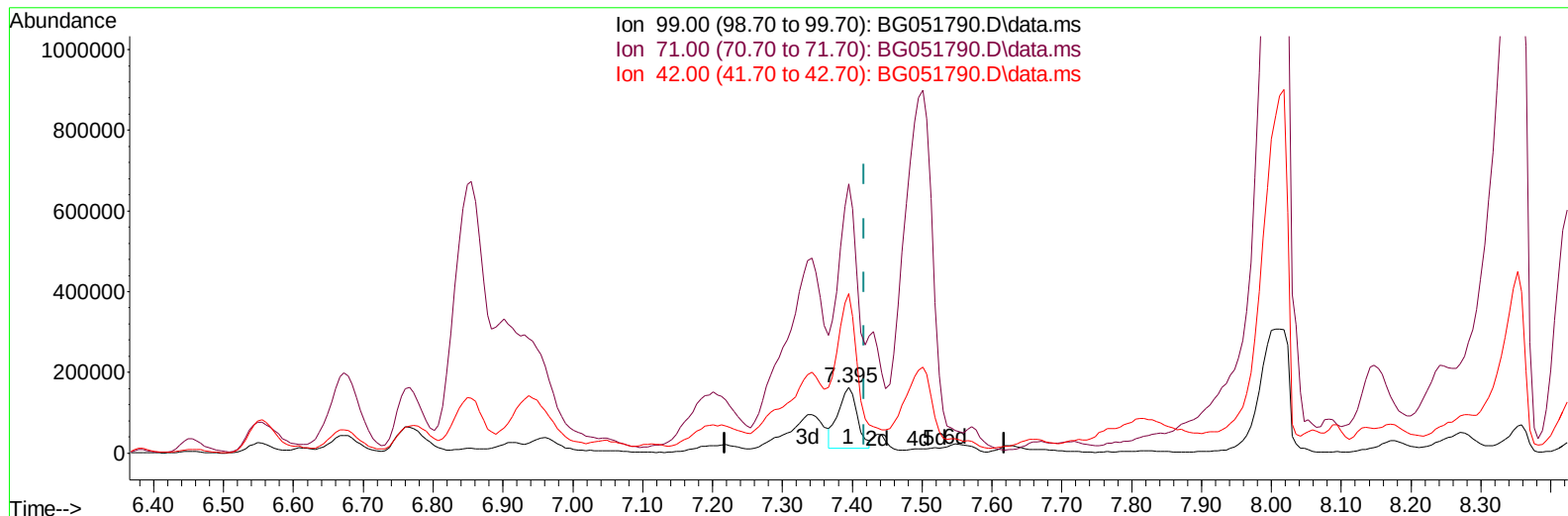
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051790.D\data.ms

(7) Phenol-d5 (S)

7.395min (-0.022) 84.90 ng/u1

response 292839

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	408.39#
42.00	22.60	242.35#
0.00	0.00	0.00

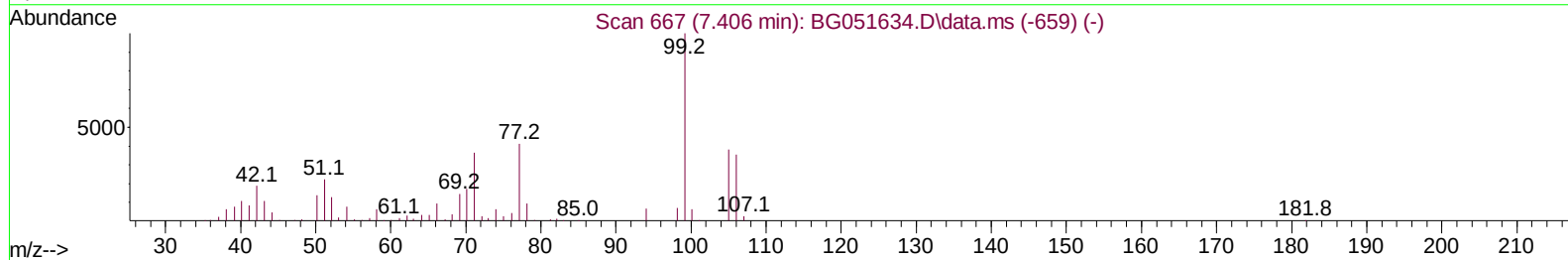
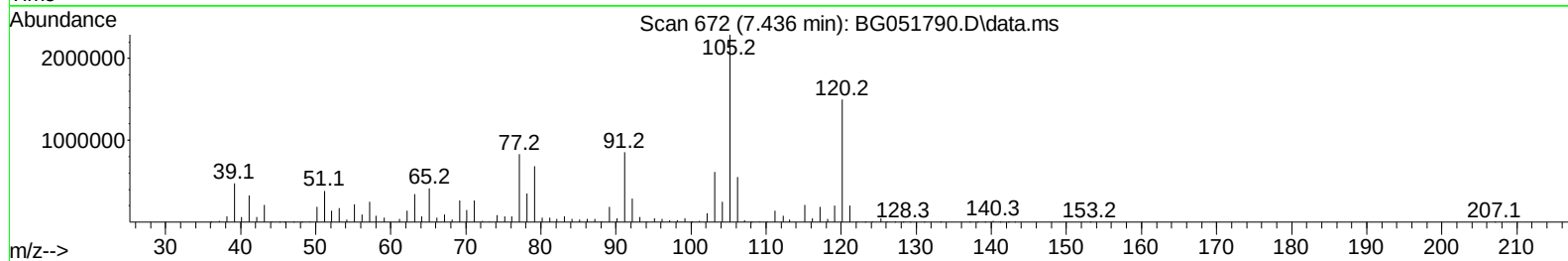
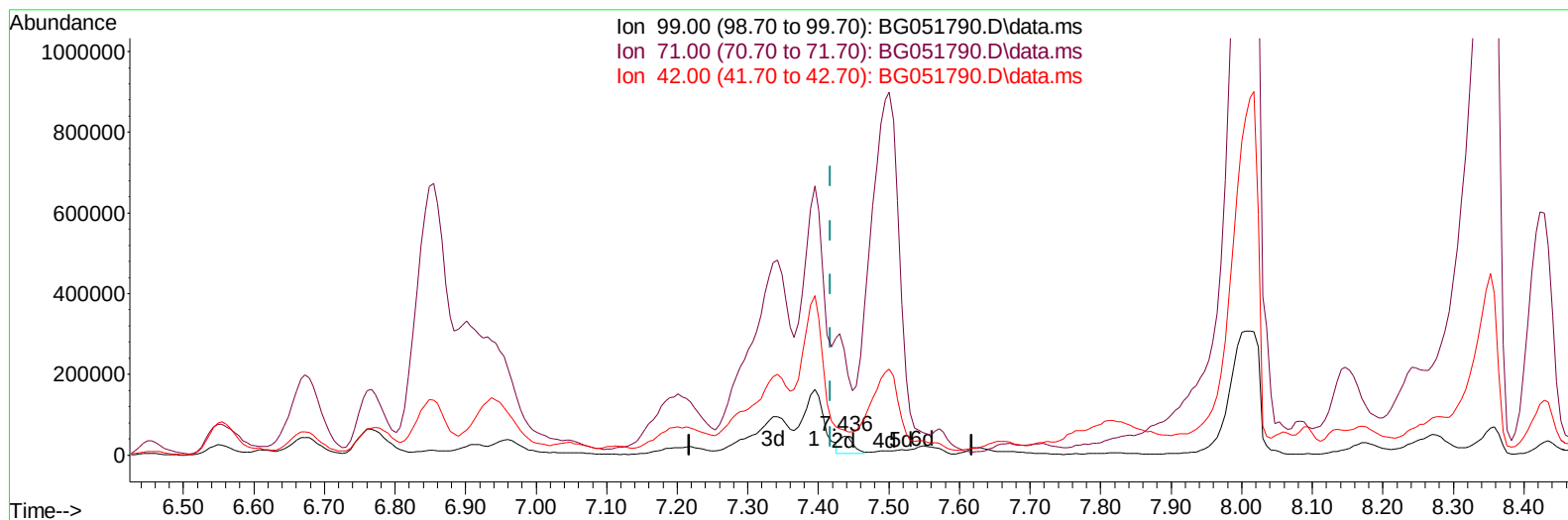
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 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

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Supervised By :mohammad ahmed 12/31/2021



TIC: BG051790.D\data.ms

(7) Phenol-d5 (S)

7.436min (+ 0.019) 16.90 ng/ul m

response 58292

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	557.01#
42.00	22.60	133.63#
0.00	0.00	0.00

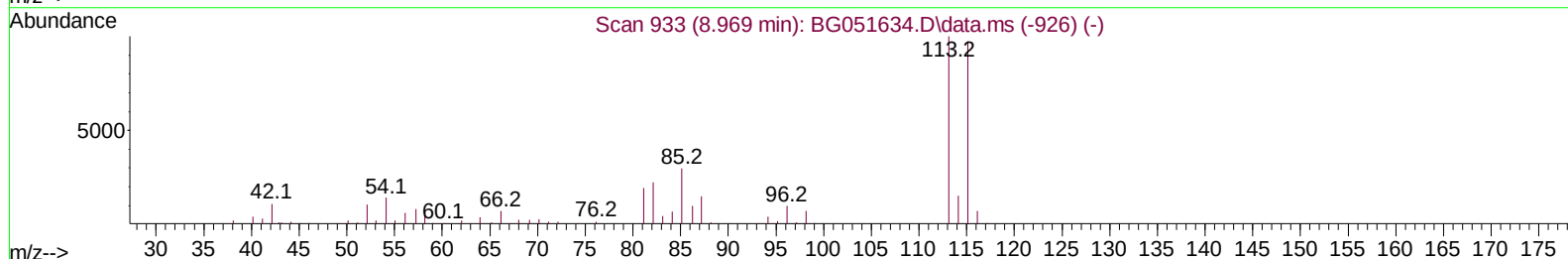
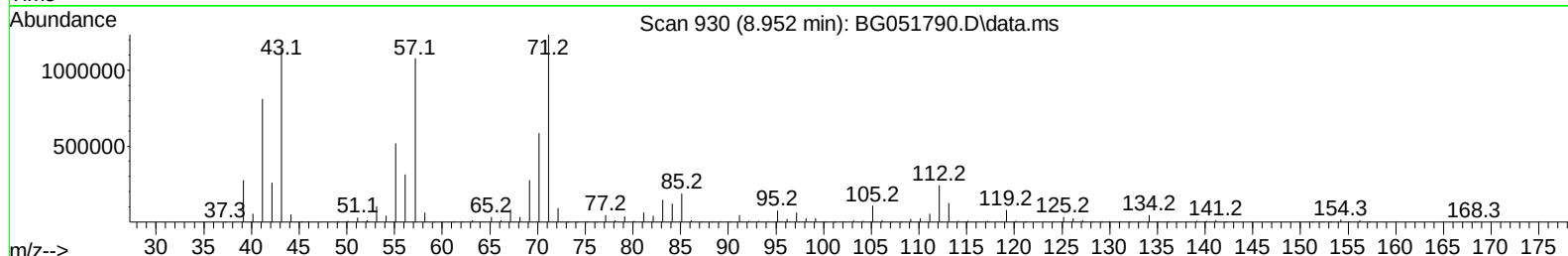
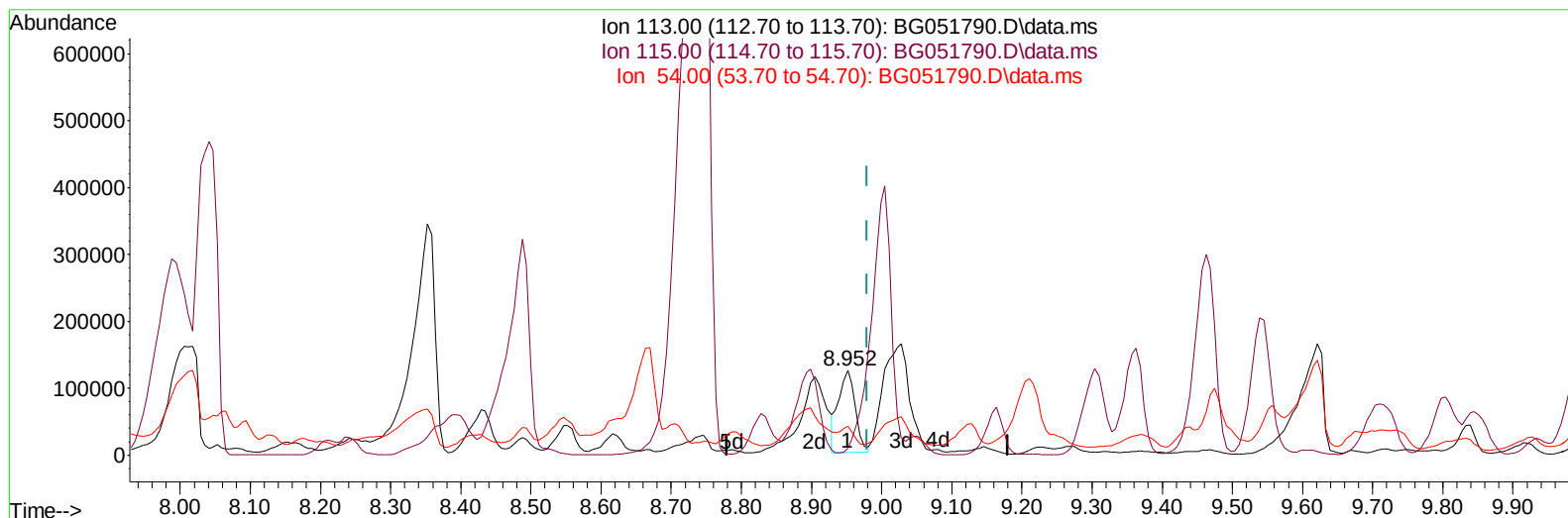
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
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 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual IntegrationsAPPROVED

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TIC: BG051790.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.952min (-0.028) 76.42 ng/u1

response 203762

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	7.85#
54.00	13.00	34.07#
0.00	0.00	0.00

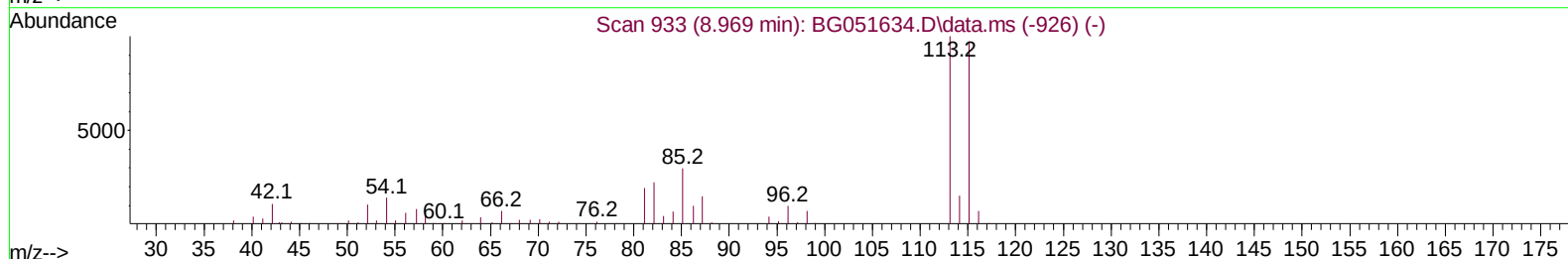
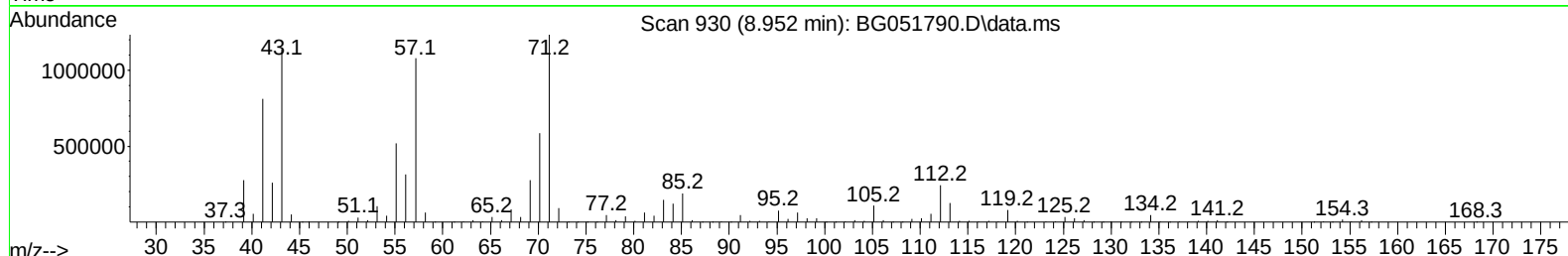
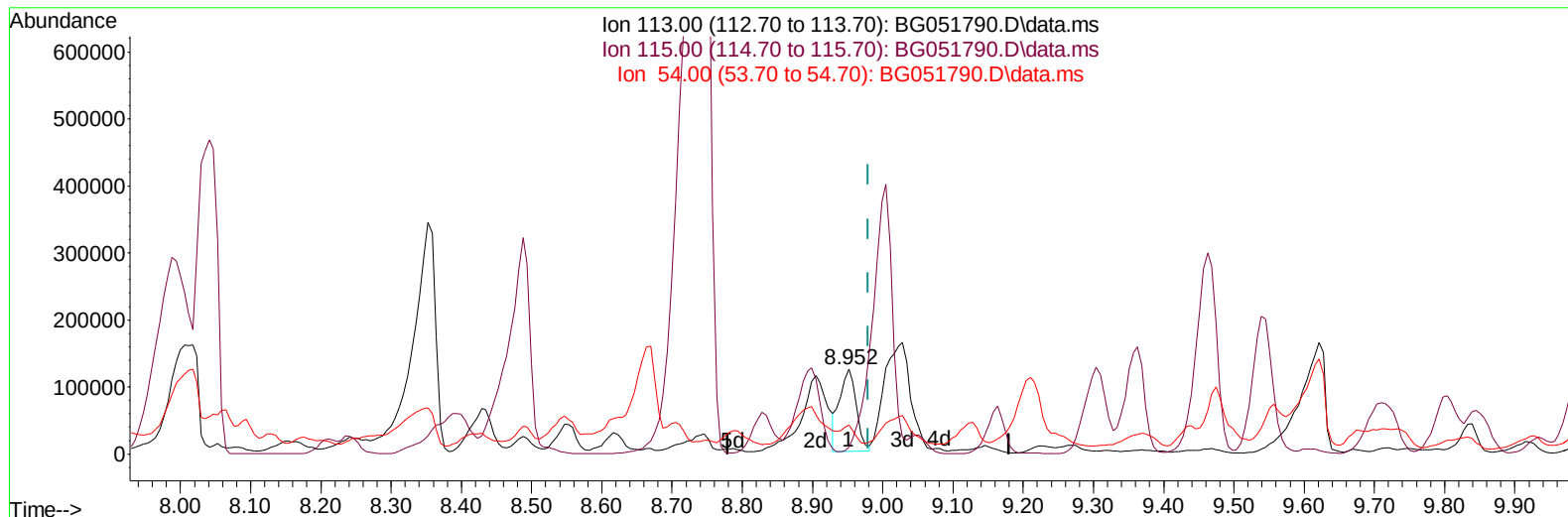
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051790.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.952min (-0.028) 76.42 ng/u1

response 203762

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	7.85#
54.00	13.00	34.07#
0.00	0.00	0.00

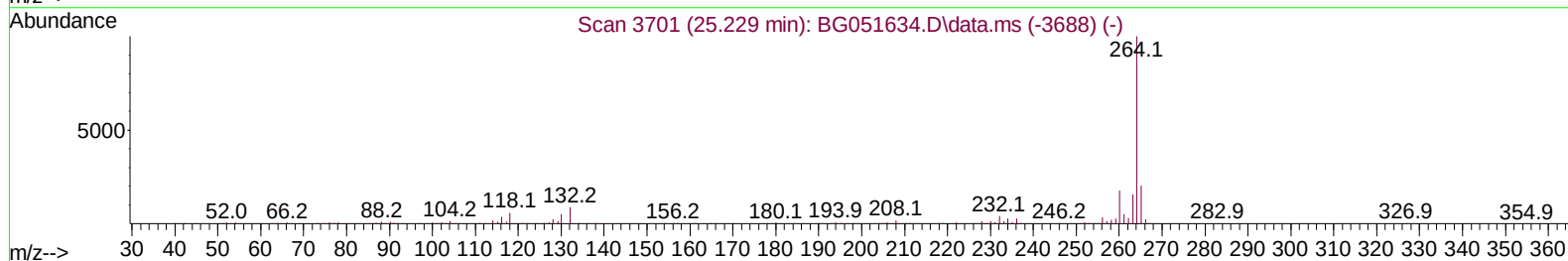
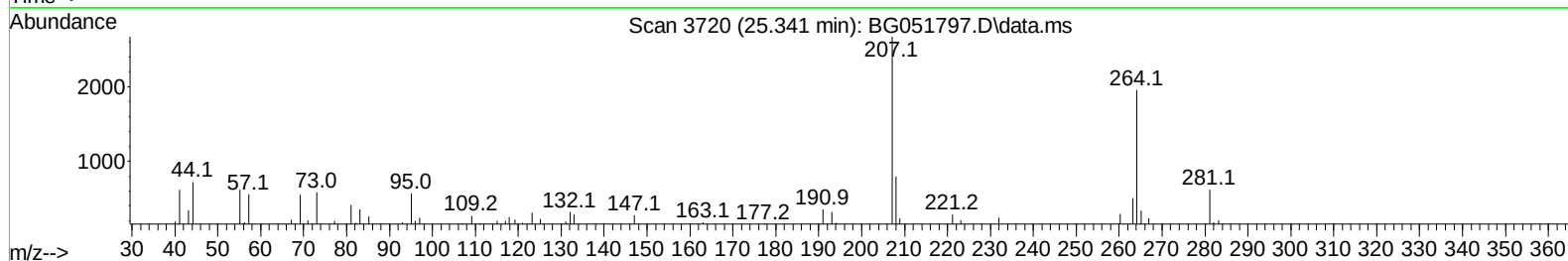
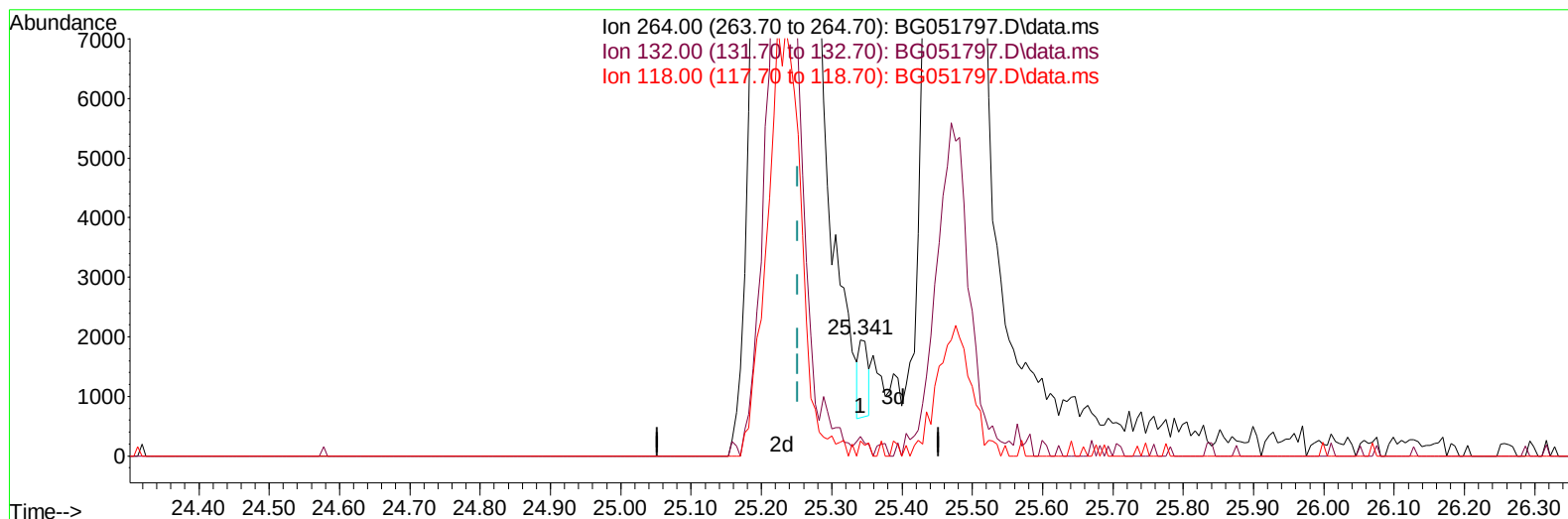
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051797.D
 Acq On : 27 Dec 2021 11:11
 Operator : CG/JU
 Sample : M5201-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 27 13:40:54 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
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TIC: BG051797.D\data.ms

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

25.341min (+ 0.089) 0.12 ng/u1

response 1194

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	16.55
118.00	11.00	12.81
0.00	0.00	0.00

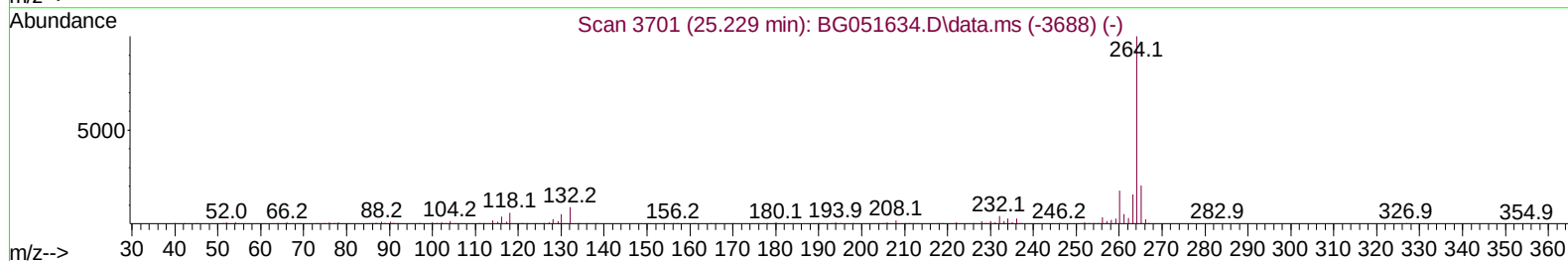
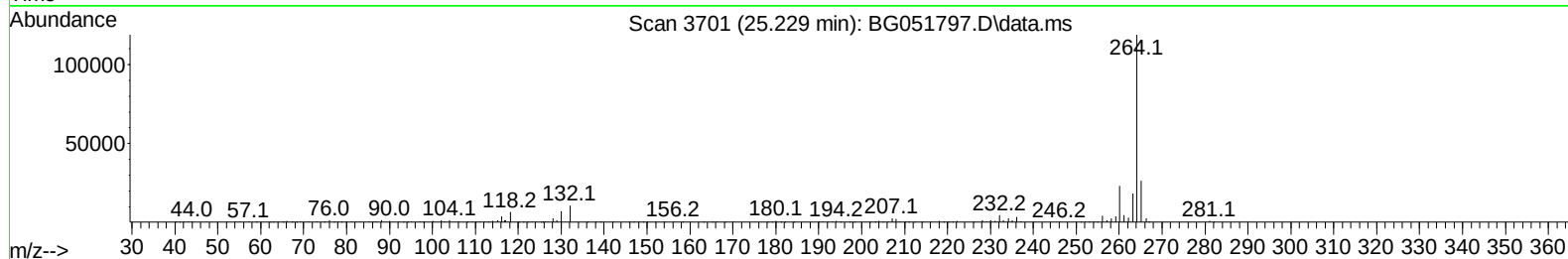
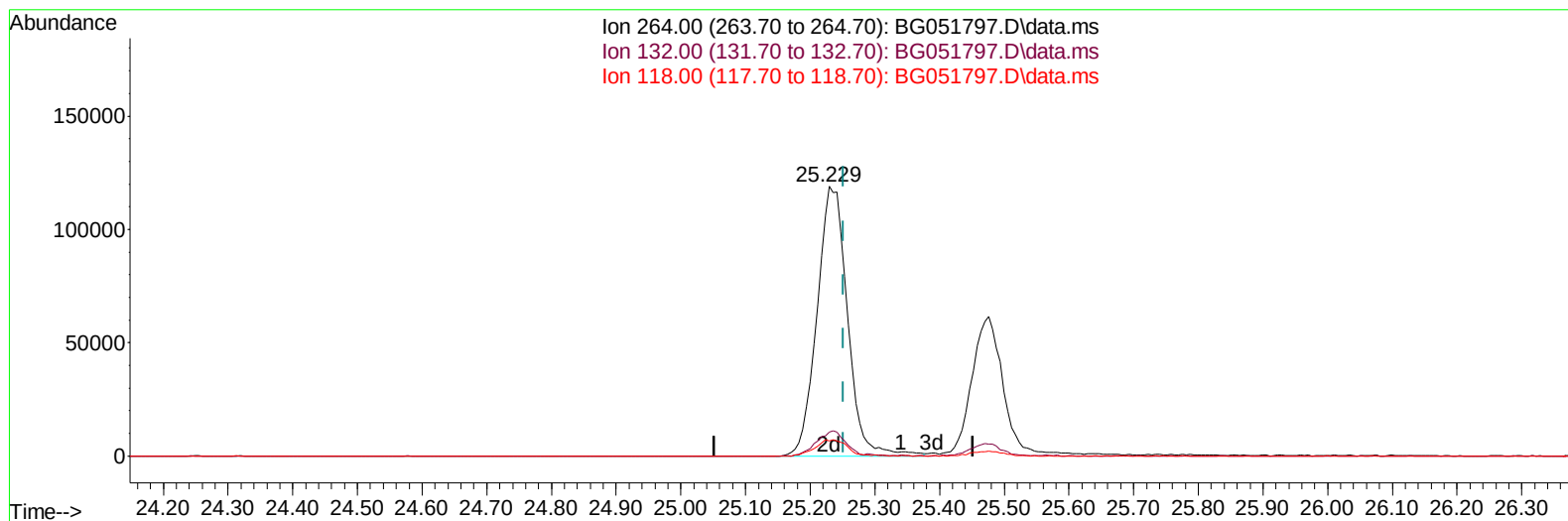
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051797.D
Acq On : 27 Dec 2021 11:11
Operator : CG/JU
Sample : M5201-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 27 13:40:54 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
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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



TIC: BG051797.D\data.ms

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

25.229min (-0.023) 37.79 ng/ul m

response 388444

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	8.97#
118.00	11.00	5.50#
0.00	0.00	0.00

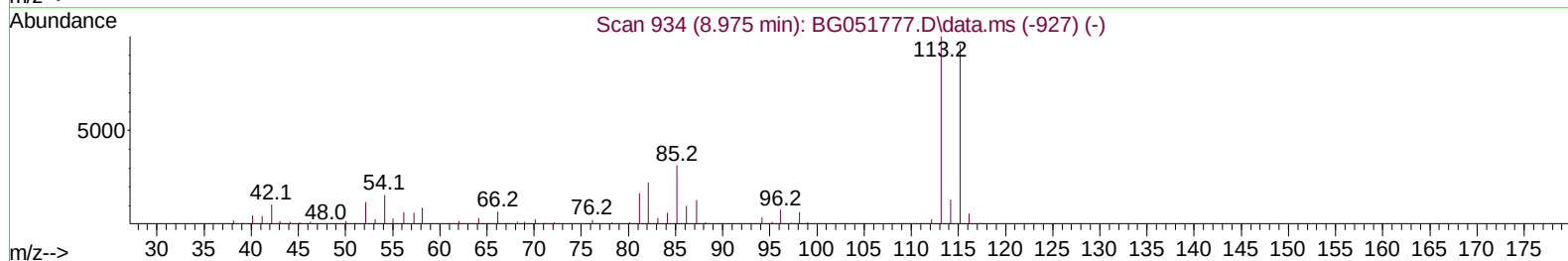
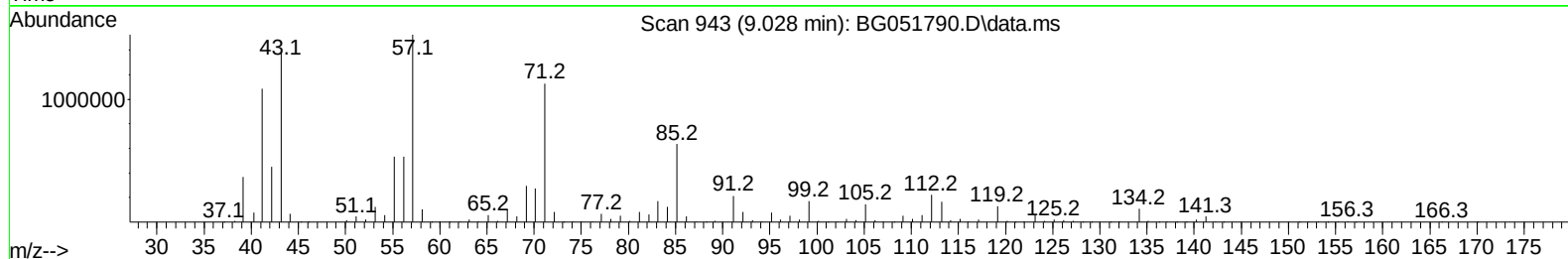
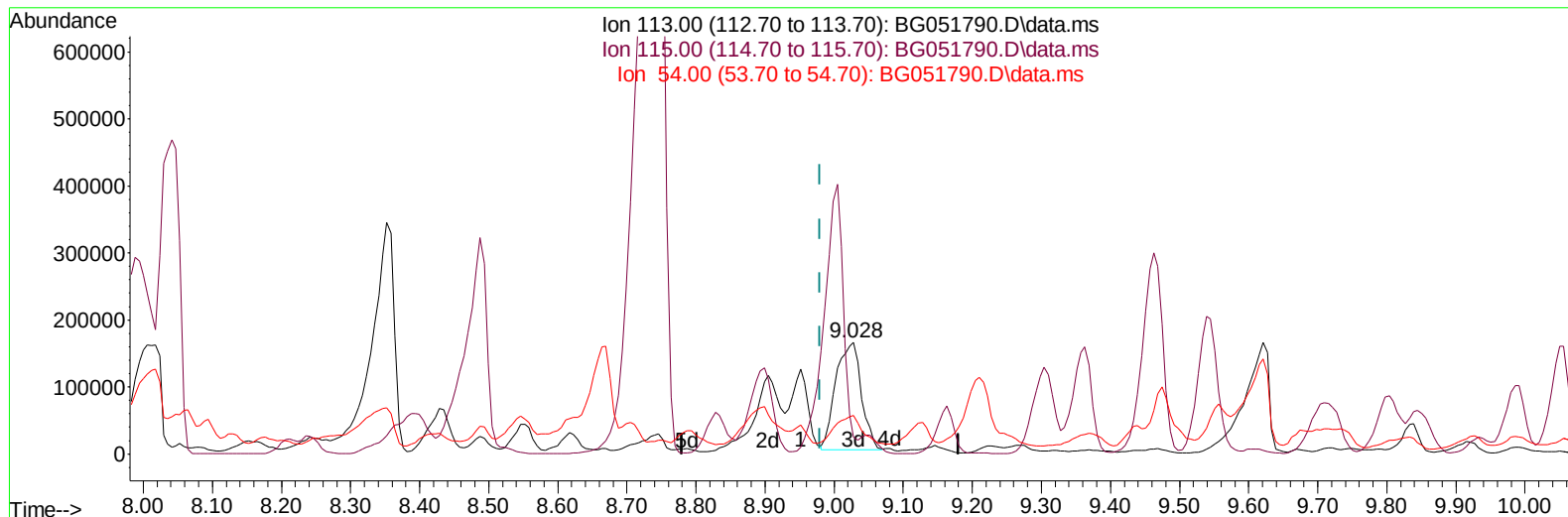
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051790.D
Acq On : 23 Dec 2021 18:25
Operator : CG/JU
Sample : M5215-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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QLast Update : Thu Dec 23 13:37:07 2021
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Supervised By :mohammad ahmed 12/31/2021



TIC: BG051790.D\data.ms

(15) 4-Methylphenol-d8 (S)

9.028min (+ 0.048) 154.63 ng/ul m

response 412291

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	15.28#
54.00	13.00	34.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	38632m	20.000	ng/ul	0.04
20) Naphthalene-d8	11.155	136	121018	20.000	ng/ul	# 0.03
38) Acenaphthene-d10	14.914	164	74694	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.669	188	147552	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	142969	20.000	ng/ul	# 0.00
88) Perylene-d12	25.476	264	150743	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	1709	1.837	ng/uL	0.00
4) Pyridine-d5	4.029	84	26501m	9.429	ng/ul	-0.02
7) Phenol-d5	7.436	99	58292m	16.899	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.659	67	305068m	148.774	ng/ul	0.07
11) 2-Chlorophenol-d4	7.836	132	43759	18.241	ng/ul	0.02
15) 4-Methylphenol-d8	9.028	113	412291m	154.633	ng/ul	0.05
21) Nitrobenzene-d5	9.469	128	81901	92.308	ng/ul	0.01
24) 2-Nitrophenol-d4	10.215	143	24547	25.308	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.755	165	43493	20.678	ng/ul	0.02
31) 4-Chloroaniline-d4	11.260	131	240751	86.936	ng/ul	0.02
46) Dimethylphthalate-d6	14.303	166	138227	23.121	ng/ul	-0.01
49) Acenaphthylene-d8	14.615	160	178269	24.009	ng/ul	0.00
54) 4-Nitrophenol-d4	15.079	143	18677	19.211	ng/ul	0.00
60) Fluorene-d10	15.907	176	121450	22.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	16368	21.291	ng/ul	0.00
73) Anthracene-d10	17.769	188	187565	26.648	ng/ul	0.00
81) Pyrene-d10	20.043	212	210374	24.449	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.230	264	204097	25.732	ng/ul	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.250	107	96421	38.600	ng/ul#	32
30) Naphthalene	11.237	128	8135103	1247.738	ng/ul#	61
36) 2-Methylnaphthalene	12.823	142	8151344	1752.451	ng/ul	90
37) 1-Methylnaphthalene	13.023	142	3462069	716.841	ng/ul#	99
43) 1,1'-Biphenyl	13.757	154	962854	168.284	ng/ul	97
50) Acenaphthylene	14.644	152	17661	2.431	ng/ul#	28
52) Acenaphthene	14.979	153	270244	56.310	ng/ul	96
56) Dibenzofuran	15.314	168	194721	27.550	ng/ul	97
59) Diethylphthalate	15.707	149	6728	1.113	ng/ul#	14
61) Fluorene	15.960	166	56024	9.620	ng/ul#	82
72) Phenanthrene	17.710	178	49311	6.497	ng/ul#	61
78) Di-n-butylphthalate	18.609	149	16322	1.975	ng/ul#	34
83) Butylbenzylphthalate	20.935	149	30576	9.328	ng/ul#	79
86) Bis(2-ethylhexyl)phtha...	21.840	149	163855	35.686	ng/ul#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051790.D
 Acq On : 23 Dec 2021 18:25
 Operator : CG/JU
 Sample : M5215-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD7

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:12:49 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

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