

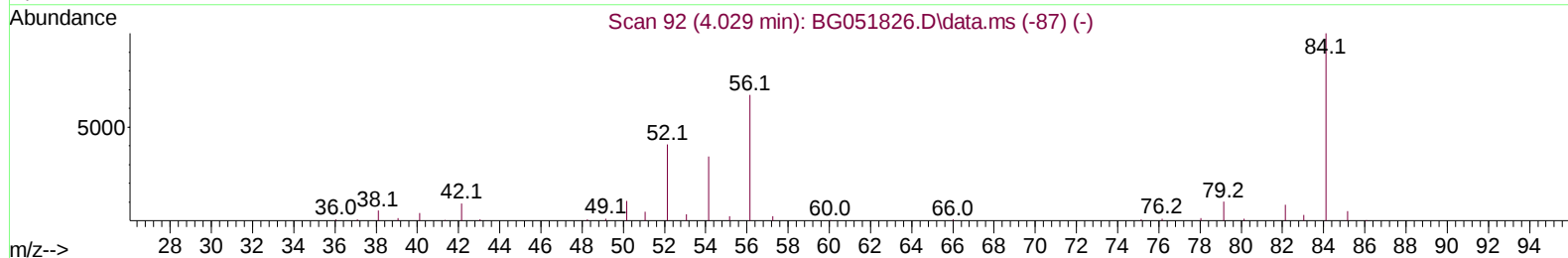
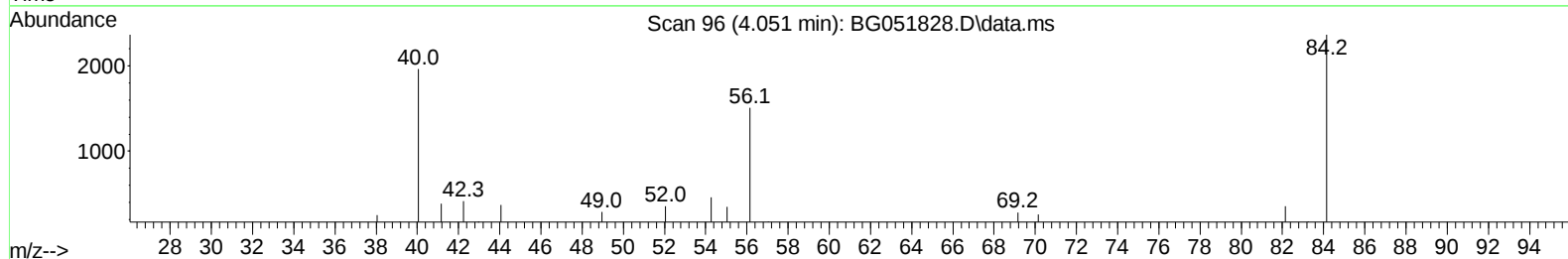
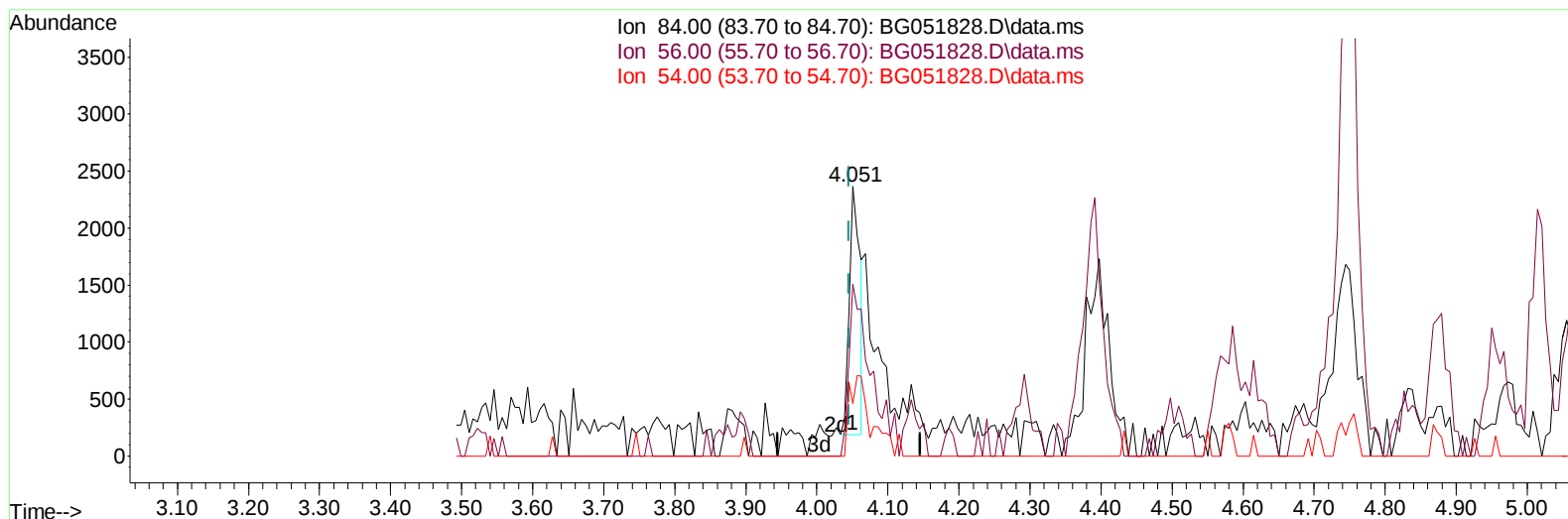
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051828.D
 Acq On : 28 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5215-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 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



TIC: BG051828.D\data.ms

(4) Pyridine-d5 (S)

4.051min (+ 0.006) 0.92 ng/u1

response 2358

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.81
54.00	31.50	19.37#
0.00	0.00	0.00

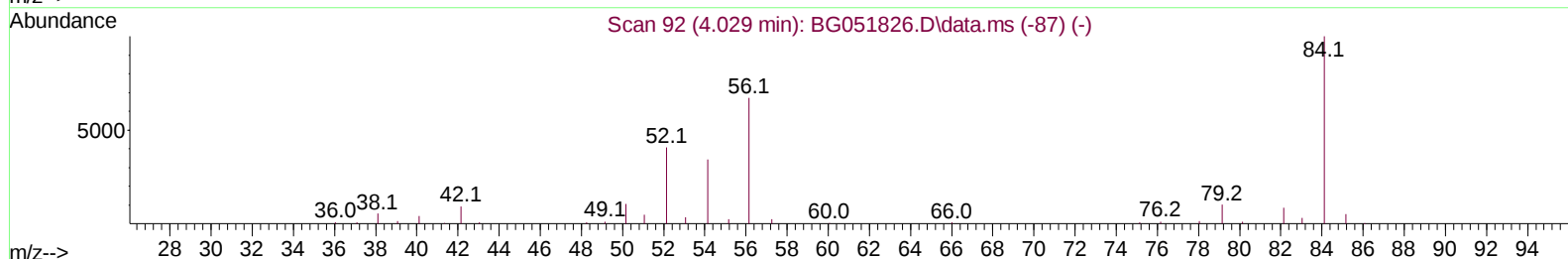
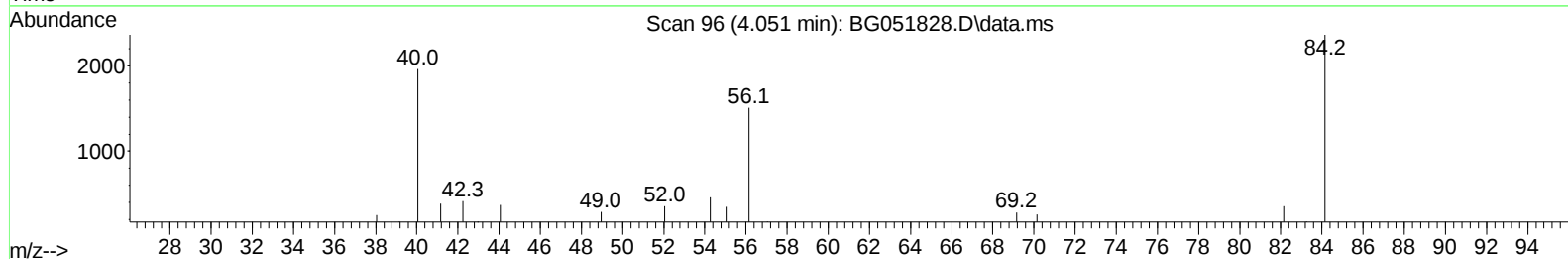
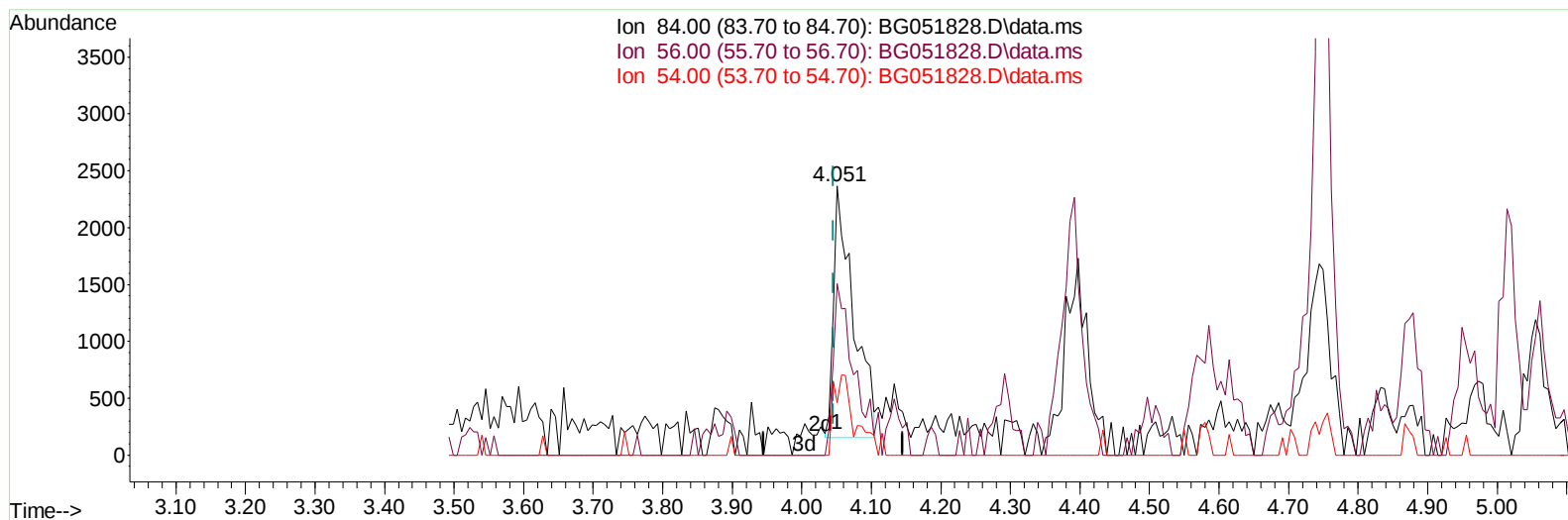
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Acq On : 28 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5215-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051828.D\data.ms

(4) Pyridine-d5 (S)

4.051min (+ 0.006) 1.71 ng/ul m

response 4392

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.81
54.00	31.50	19.37#
0.00	0.00	0.00

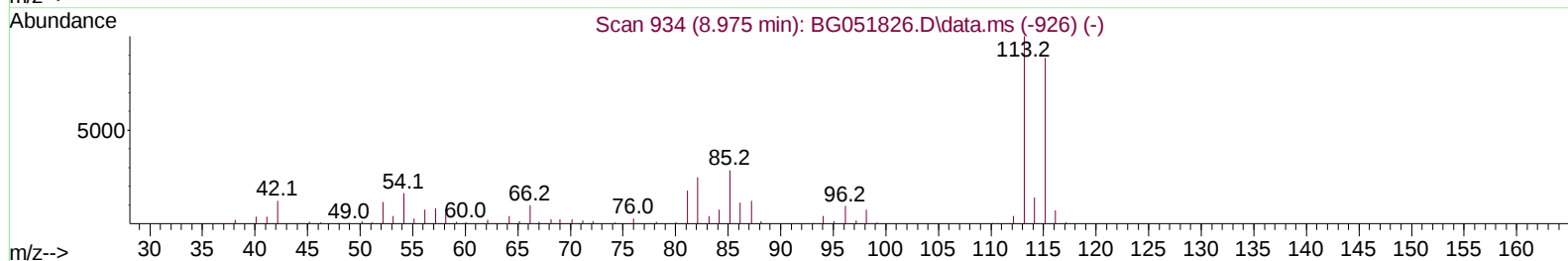
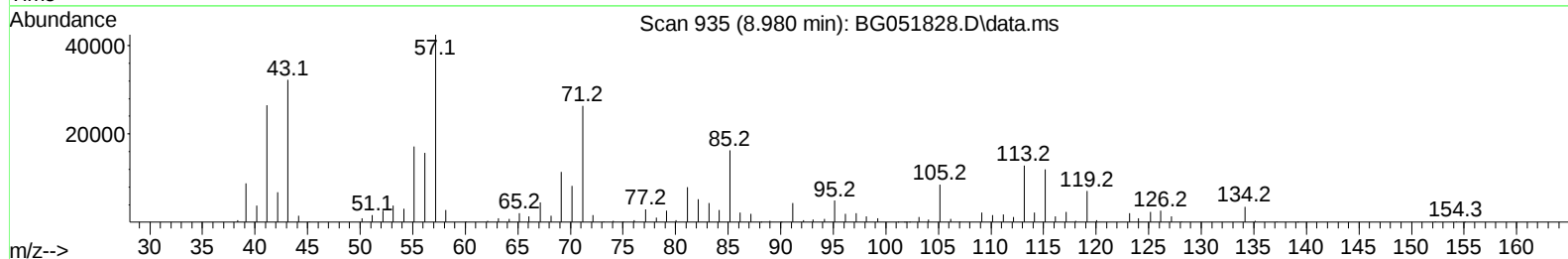
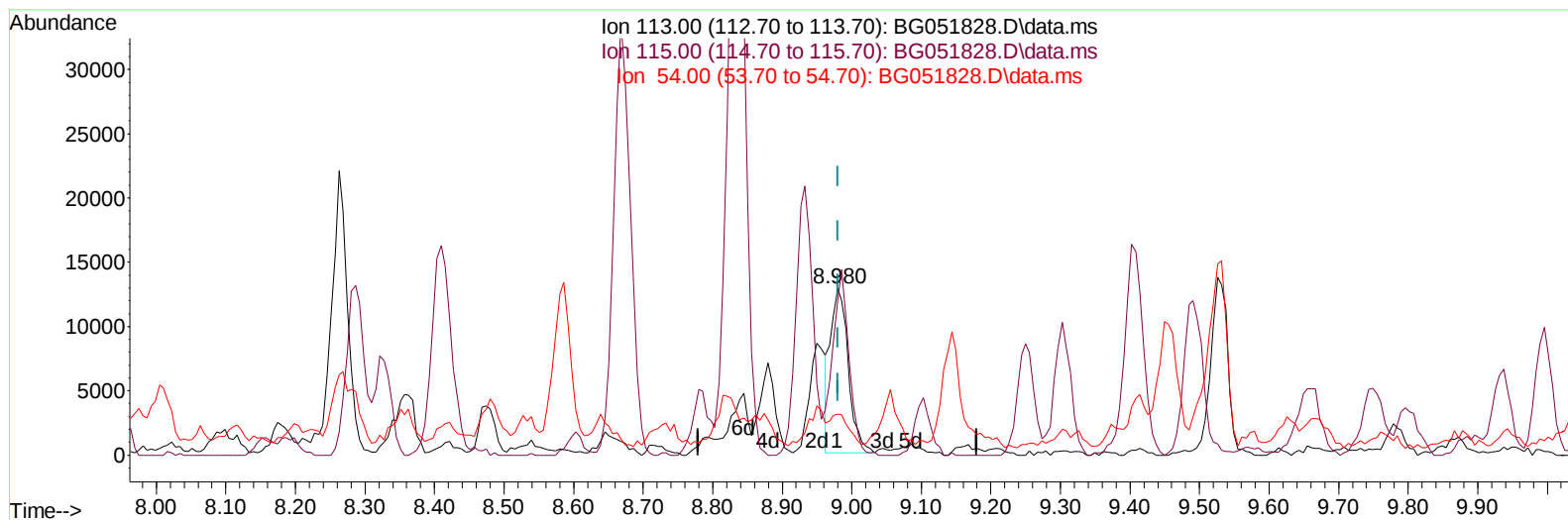
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Operator : CG/JU
 Sample : M5215-01DL 2X
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051828.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.980min (-0.000) 9.23 ng/u1

response 22519

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	93.16
54.00	13.00	24.54#
0.00	0.00	0.00

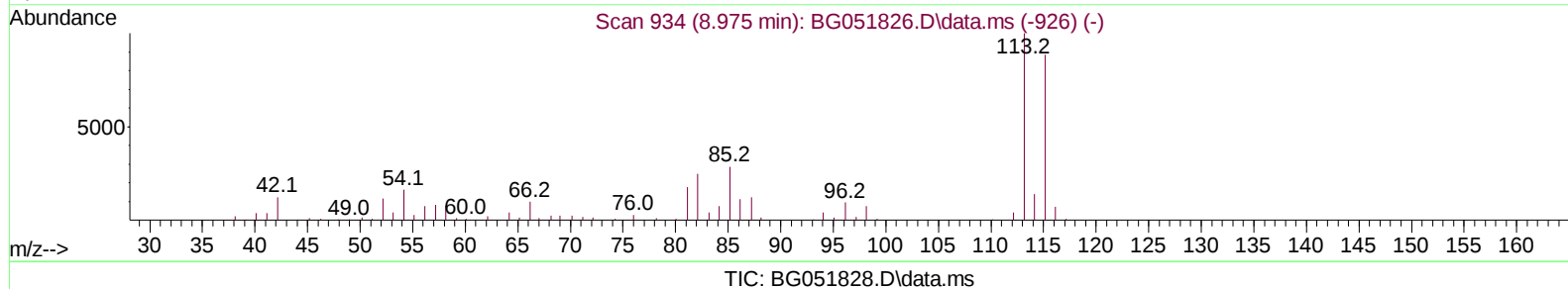
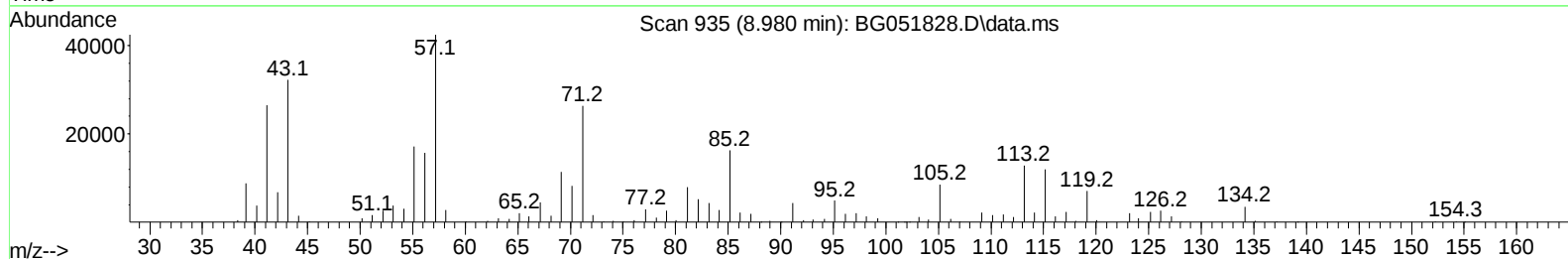
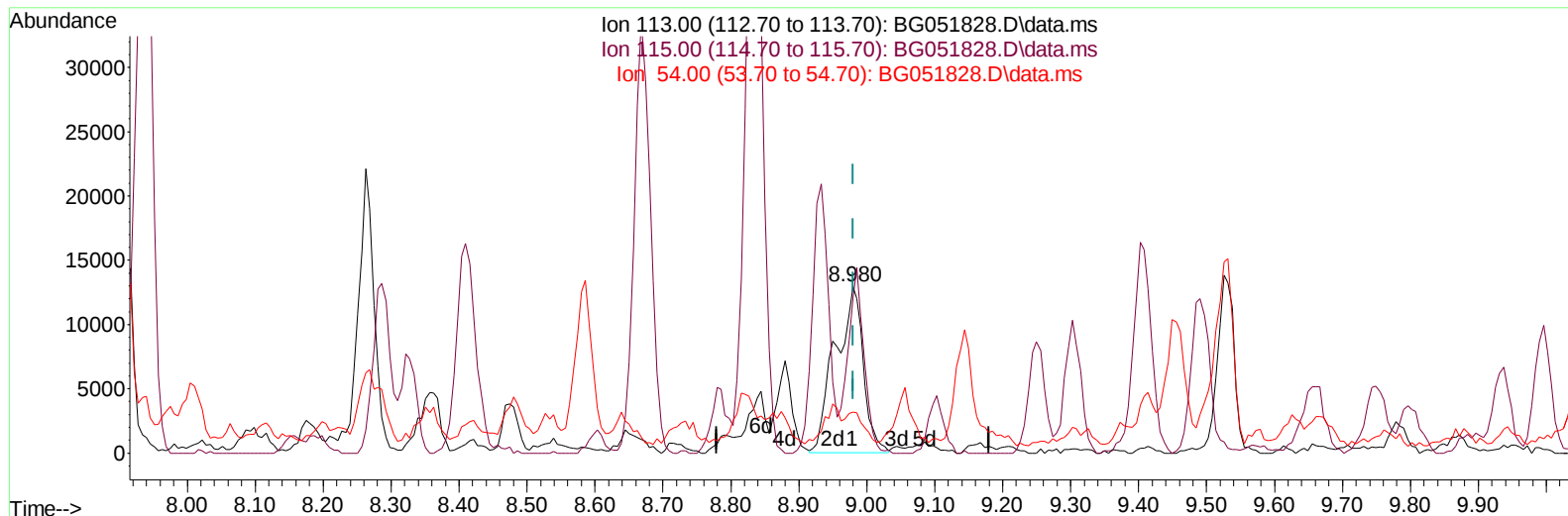
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051828.D
 Acq On : 28 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5215-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 2021
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Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021



(15) 4-Methylphenol-d8 (S)

8.980min (-0.000) 15.25 ng/ul m

response 37229

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	93.16
54.00	13.00	24.54#
0.00	0.00	0.00

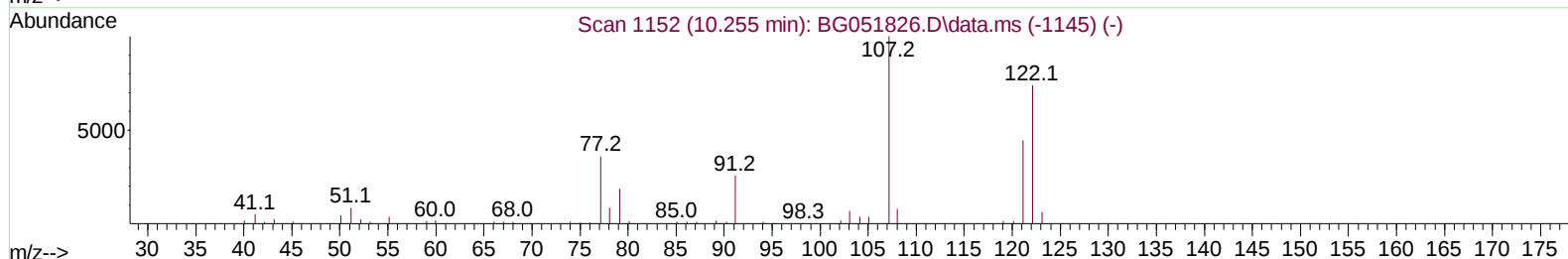
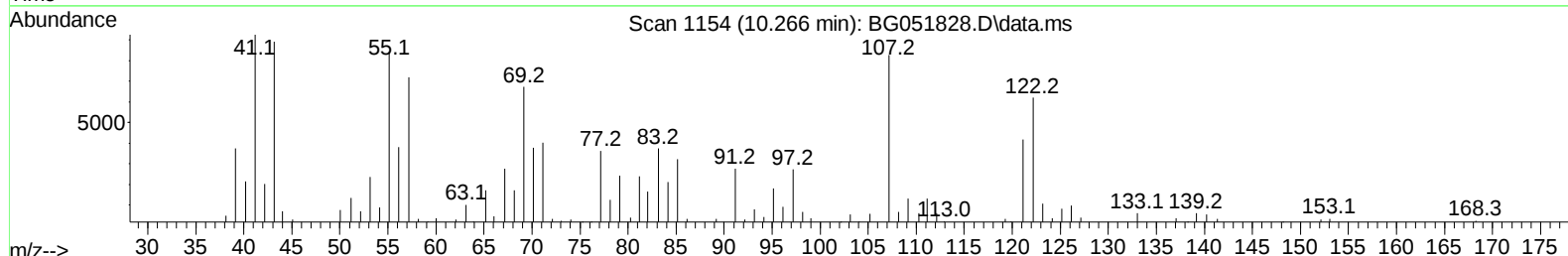
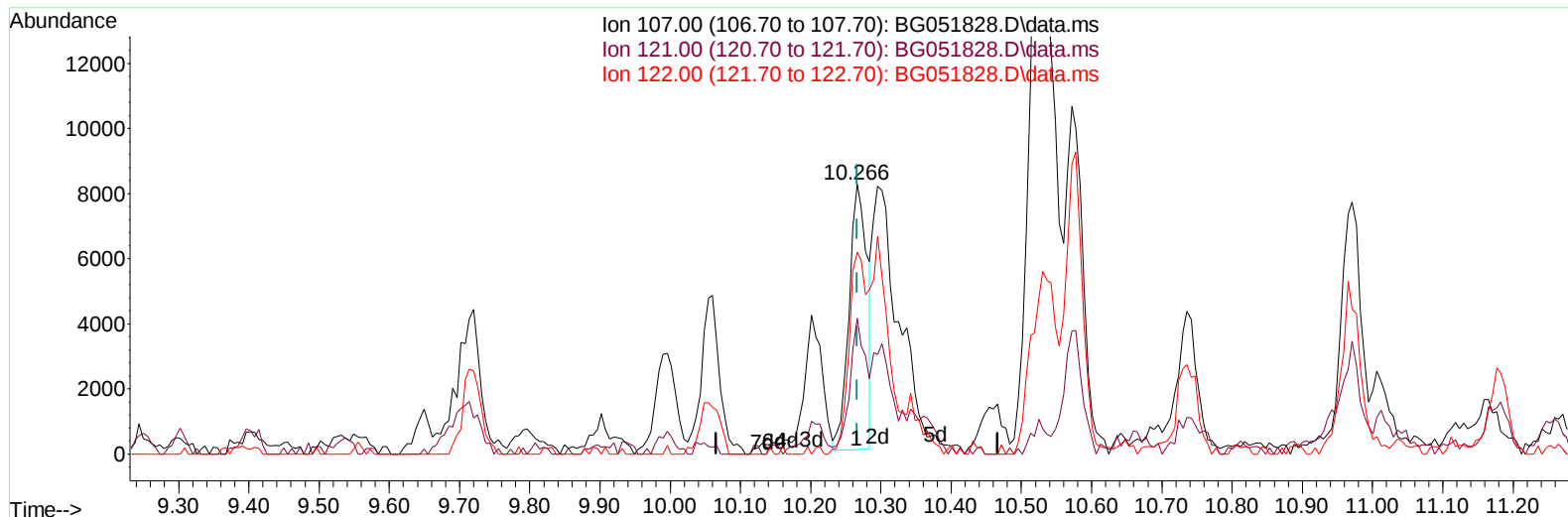
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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051828.D\data.ms

(26) 2,4-Dimethylphenol

10.266min (-0.000) 5.03 ng/u1

response 14802

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.30
122.00	79.60	74.87
0.00	0.00	0.00

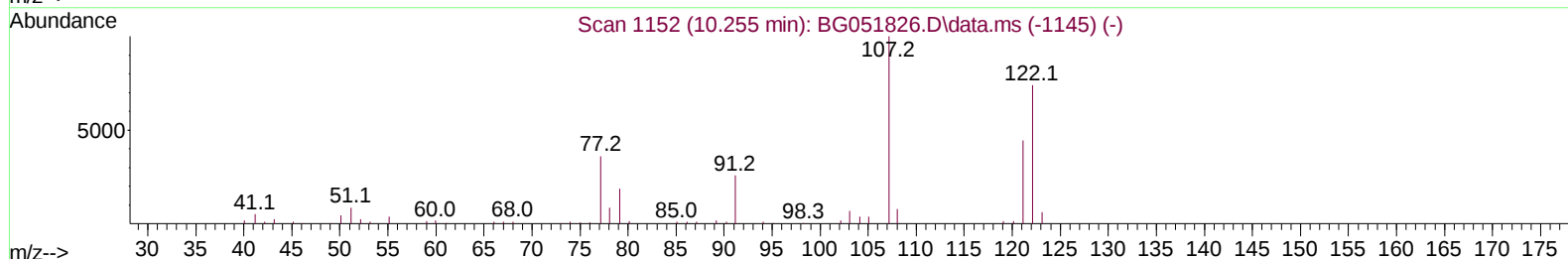
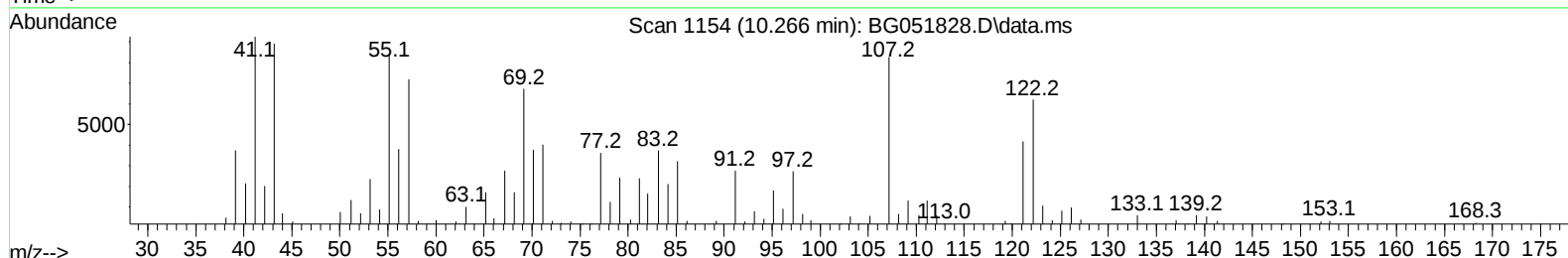
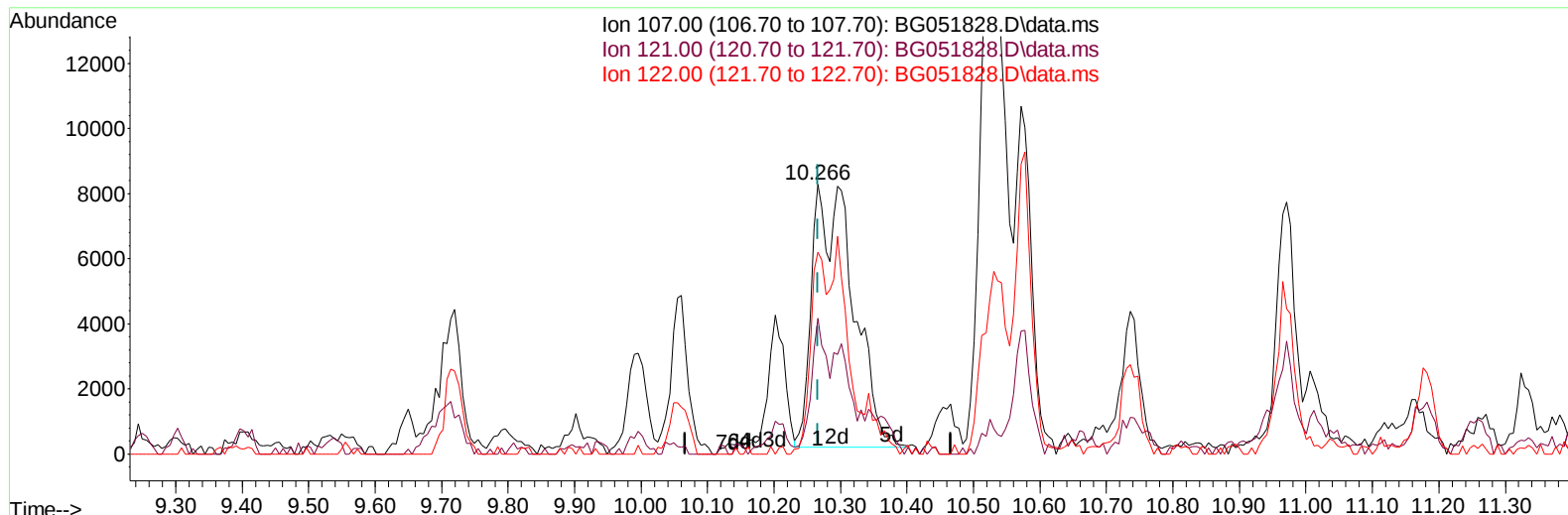
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051828.D
 Acq On : 28 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5215-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 2021
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TIC: BG051828.D\data.ms

(26) 2,4-Dimethylphenol

10.266min (-0.000) 11.89 ng/ul m

response 34976

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.30
122.00	79.60	74.87
0.00	0.00	0.00

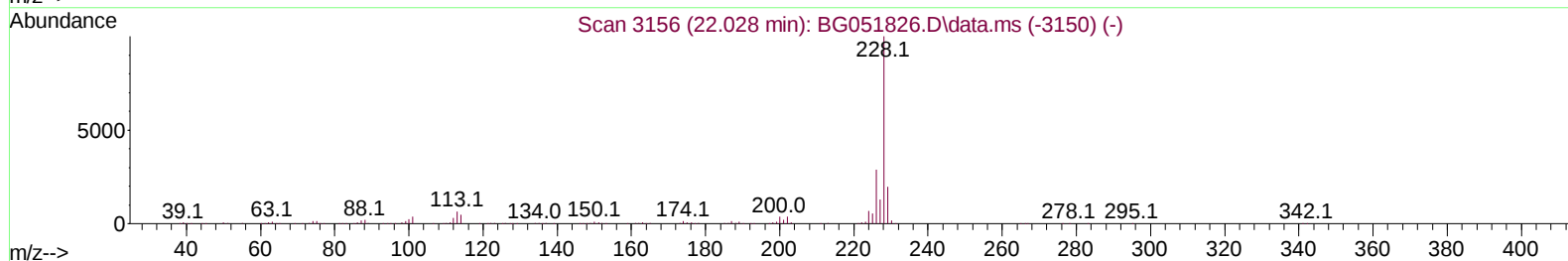
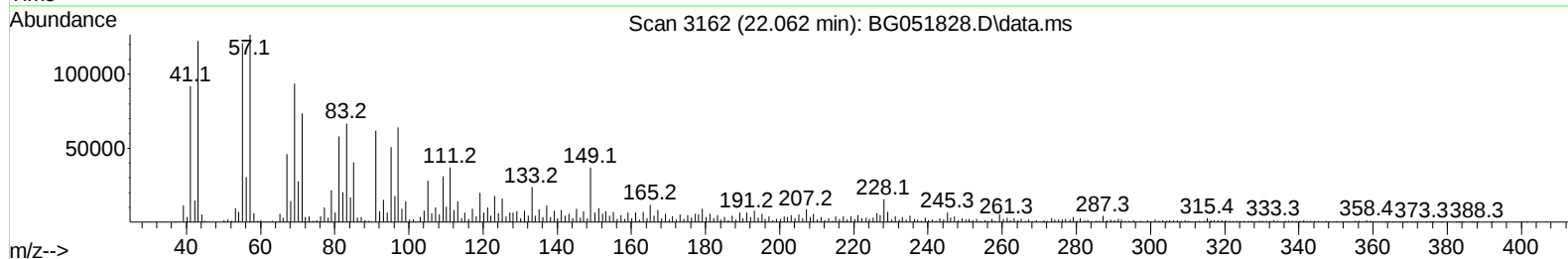
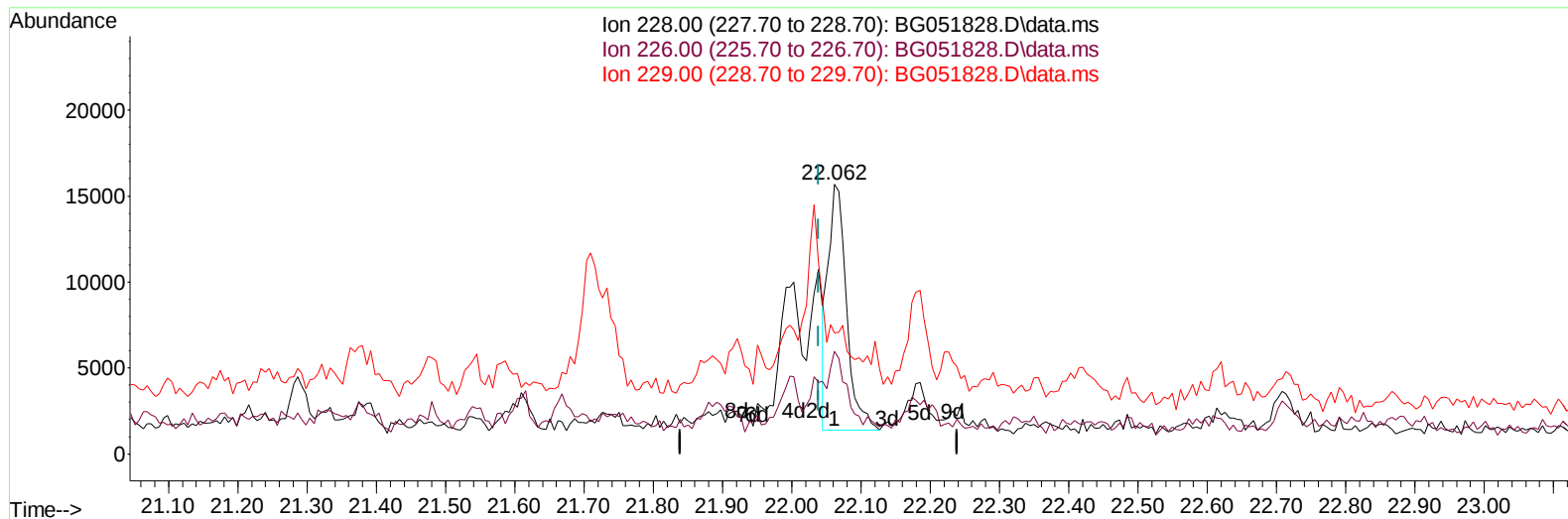
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Manual IntegrationsAPPROVED

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TIC: BG051828.D\data.ms

(87) Chrysene

22.062min (+ 0.023) 2.28 ng/u1

response 26602

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	38.12#
229.00	19.70	44.92#
0.00	0.00	0.00

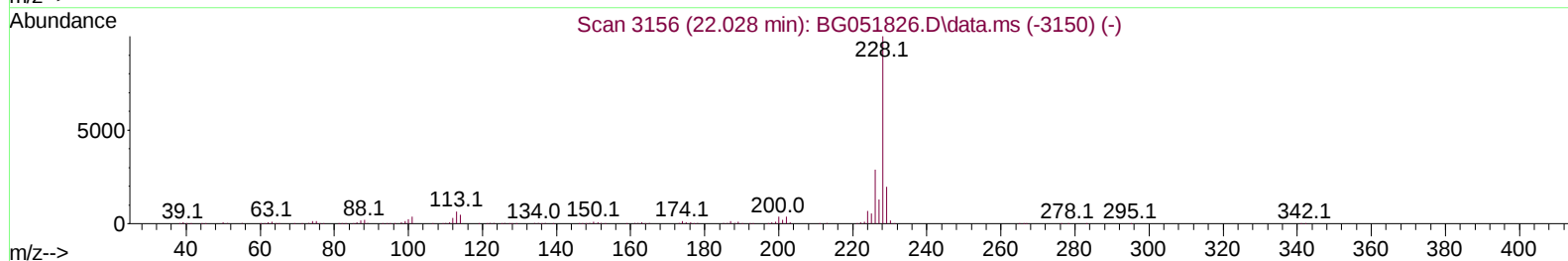
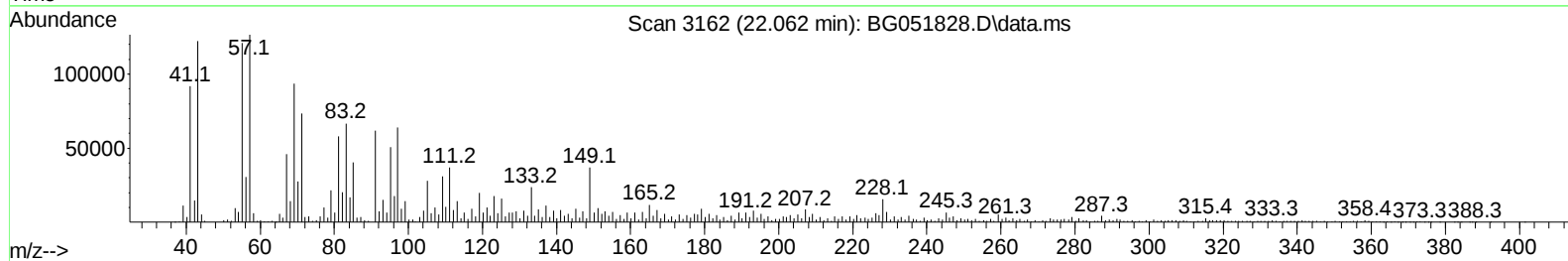
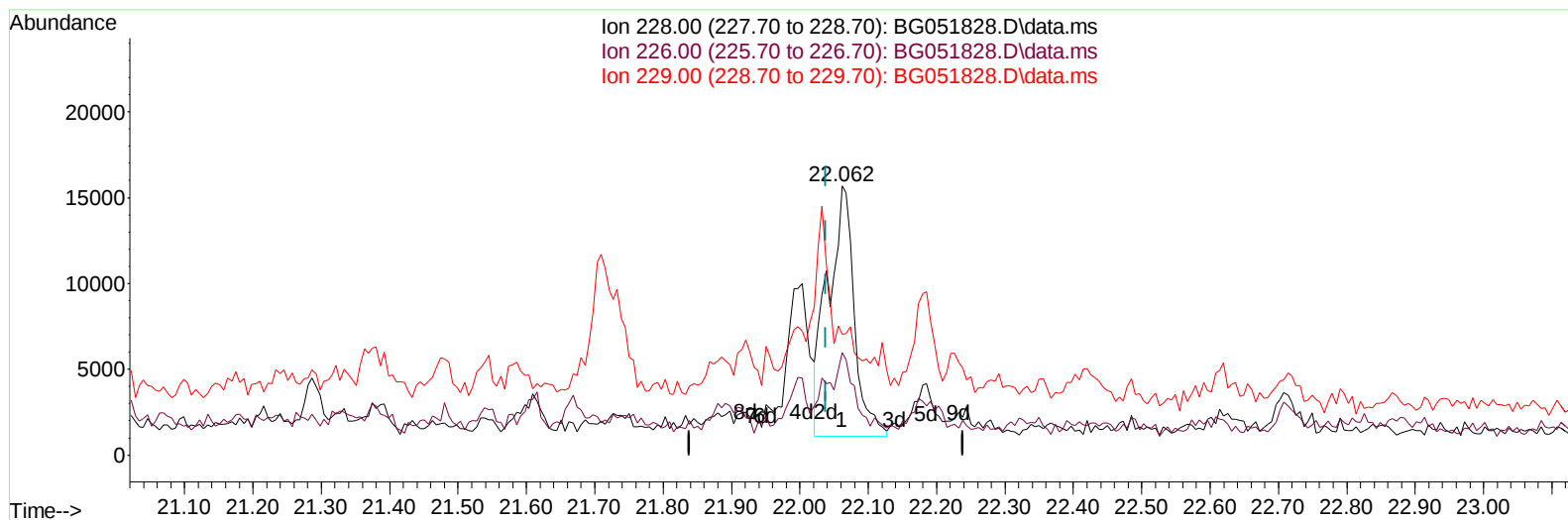
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051828.D
Acq On : 28 Dec 2021 14:05
Operator : CG/JU
Sample : M5215-01DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 2021
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Supervised By :mohammad ahmed 12/31/2021



TIC: BG051828.D\data.ms

(87) Chrysene

22.062min (+ 0.023) 3.36 ng/ul m

response 39170

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	38.12#
229.00	19.70	44.92#
0.00	0.00	0.00

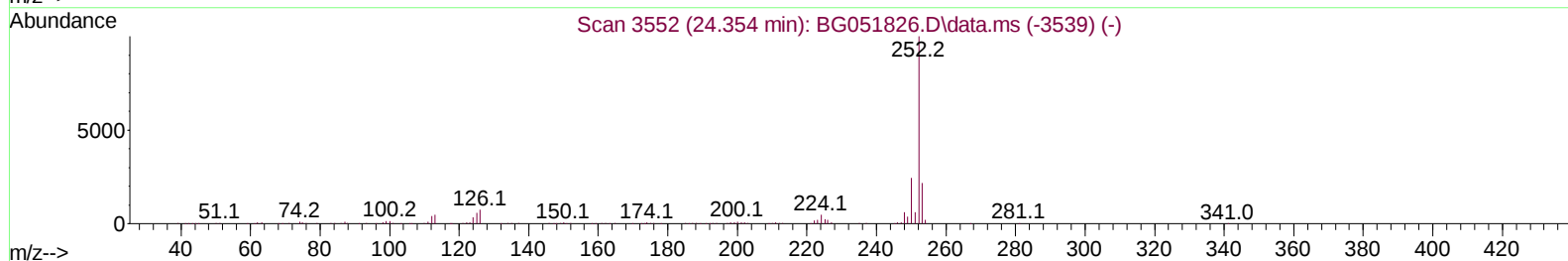
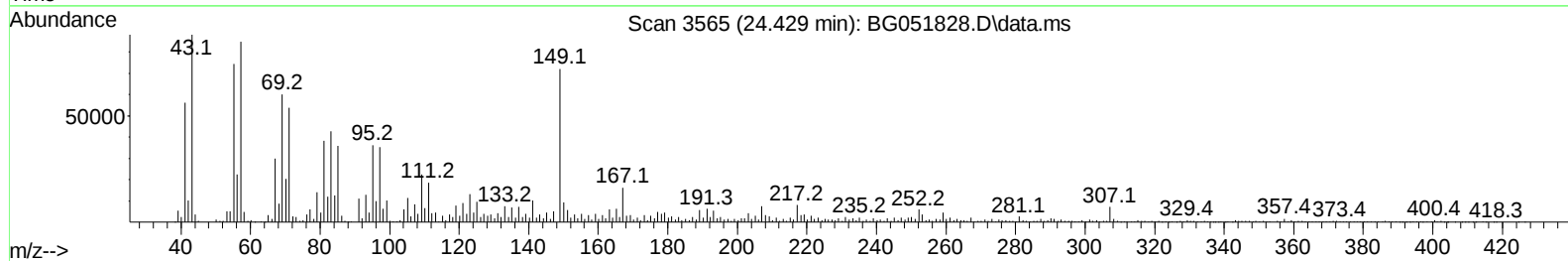
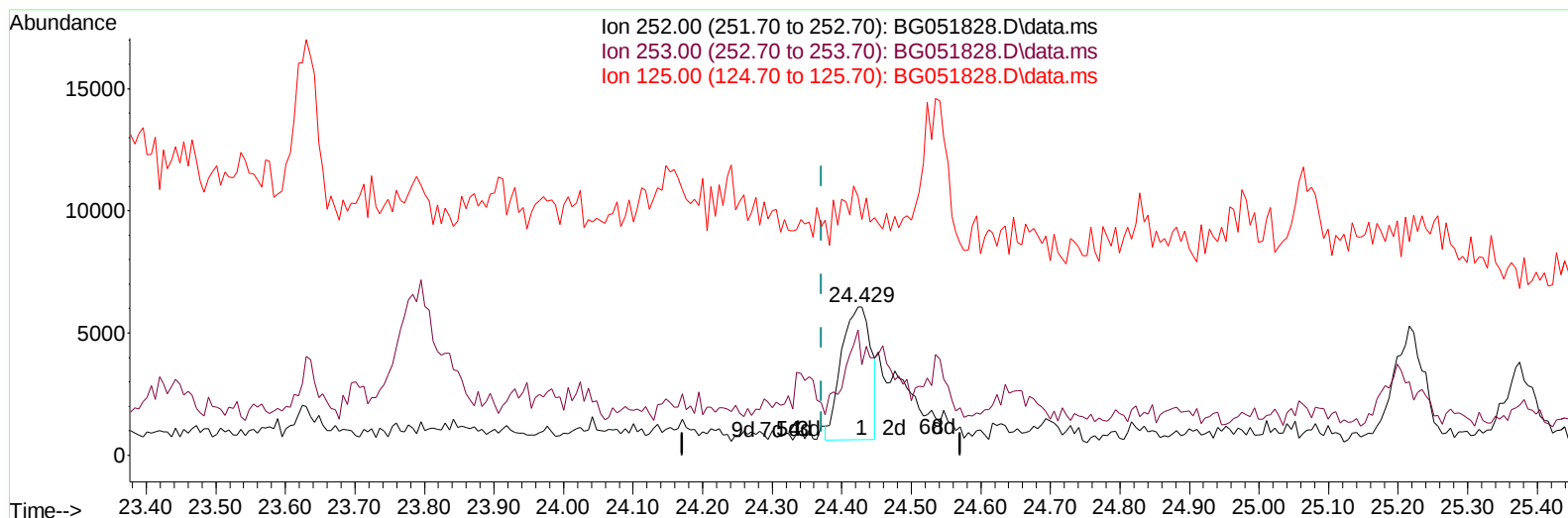
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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TIC: BG051828.D\data.ms

(90) Benzo(b)fluoranthene

24.429min (+ 0.058) 1.28 ng/u1

response 16017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	61.18#
125.00	10.60	159.00#
0.00	0.00	0.00

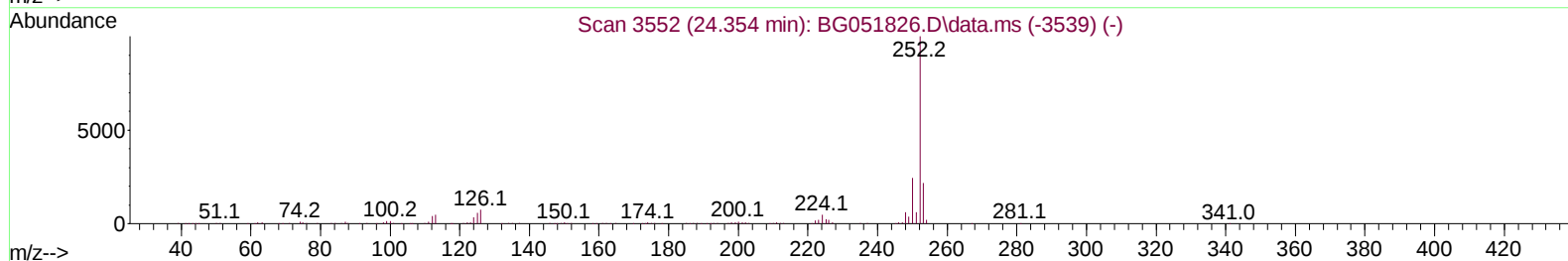
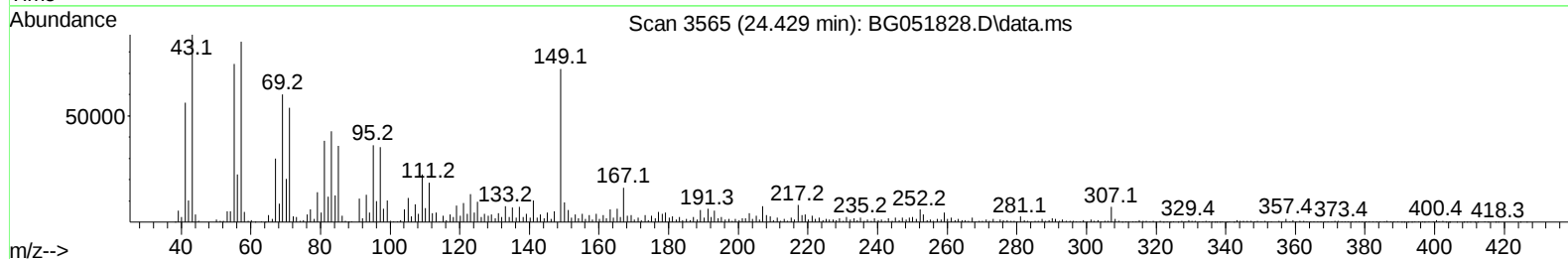
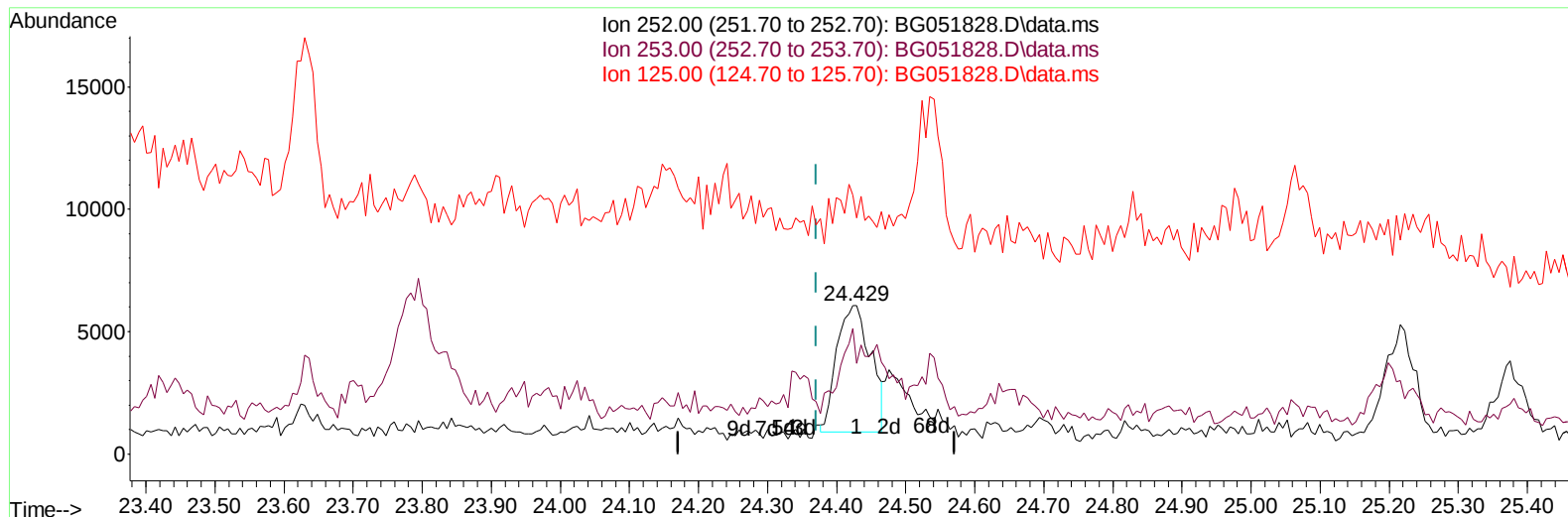
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051828.D\data.ms

(90) Benzo(b)fluoranthene

24.429min (+ 0.058) 1.40 ng/ul m

response 17506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	61.18#
125.00	10.60	159.00#
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	8.286	152	35368	20.000	ng/ul	0.00
20) Naphthalene-d8	11.124	136	142567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.919	164	95164	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.680	188	189102	20.000	ng/ul	# 0.02
79) Chrysene-d12	22.021	240	185509	20.000	ng/ul	0.03
88) Perylene-d12	25.545	264	186923	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.610	96	1212	1.423	ng/uL	0.00
4) Pyridine-d5	4.051	84	4392m	1.707	ng/ul	0.00
7) Phenol-d5	7.423	99	29511	9.345	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.593	67	47428	25.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.805	132	20765	9.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.980	113	37229m	15.252	ng/ul	0.00
21) Nitrobenzene-d5	9.455	128	10790	10.323	ng/ul	0.00
24) 2-Nitrophenol-d4	10.184	143	11855	10.375	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.736	165	23439	9.459	ng/ul	0.00
31) 4-Chloroaniline-d4	11.235	131	33209	10.179	ng/ul	0.00
46) Dimethylphthalate-d6	14.308	166	65389	8.585	ng/ul	0.00
49) Acenaphthylene-d8	14.613	160	84519	8.935	ng/ul	0.00
54) 4-Nitrophenol-d4	15.089	143	8087	6.529	ng/ul	0.01
60) Fluorene-d10	15.911	176	54893	8.044	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.017	200	8262	8.386	ng/ul	0.00
73) Anthracene-d10	17.773	188	88291	9.788	ng/ul	0.01
81) Pyrene-d10	20.059	212	101960	9.132	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.299	264	89386	9.088	ng/ul	0.05
Target Compounds						
					Qvalue	
8) Phenol	7.446	94	12319	3.923	ng/ul#	21
13) 2-Methylphenol	8.715	108	7875	3.324	ng/ul	91
18) 4-Methylphenol	9.050	108	44608	17.864	ng/ul	94
26) 2,4-Dimethylphenol	10.266	107	34976m	11.885	ng/ul	
30) Naphthalene	11.182	128	1508399	196.385	ng/ul	97
36) 2-Methylnaphthalene	12.769	142	652277	119.036	ng/ul	100
37) 1-Methylnaphthalene	12.980	142	336820	59.199	ng/ul	98
43) 1,1'-Biphenyl	13.755	154	143016	19.619	ng/ul#	91
50) Acenaphthylene	14.642	152	16372	1.769	ng/ul#	7
52) Acenaphthene	14.983	153	83023	13.578	ng/ul	95
56) Dibenzofuran	15.318	168	128758	14.299	ng/ul#	79
59) Diethylphthalate	15.717	149	14002	1.818	ng/ul#	42
61) Fluorene	15.970	166	129271	17.423	ng/ul#	96
72) Phenanthrene	17.721	178	412258	42.385	ng/ul#	93
78) Di-n-butylphthalate	18.619	149	894999	84.522	ng/ul#	96
80) Fluoranthene	19.724	202	77307	6.032	ng/ul#	1
82) Pyrene	20.082	202	82081	6.472	ng/ul	98
83) Butylbenzylphthalate	21.016	149	9137363	2148.314	ng/ul#	76
85) Benzo(a)anthracene	22.003	228	16973	1.406	ng/ul#	34
86) Bis(2-ethylhexyl)phtha...	21.944	149	13744279	2306.969	ng/ul#	7
87) Chrysene	22.062	228	39170m	3.359	ng/ul	
89) Di-n-octyl phthalate	23.201	149	2640691	262.286	ng/ul	100
90) Benzo(b)fluoranthene	24.429	252	17506m	1.398	ng/ul	

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Instrument :
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 ClientSampleId :
 BGLD3DL

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051828.D
 Acq On : 28 Dec 2021 14:05
 Operator : CG/JU
 Sample : M5215-01DL 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:30:53 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

