

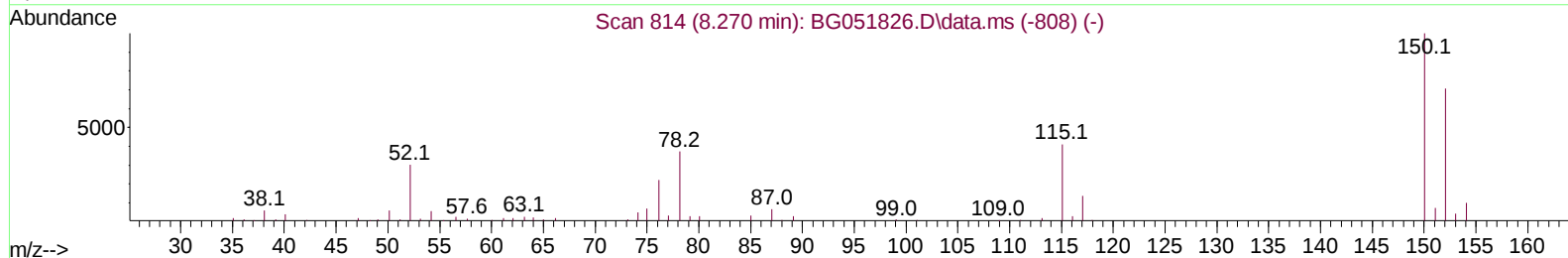
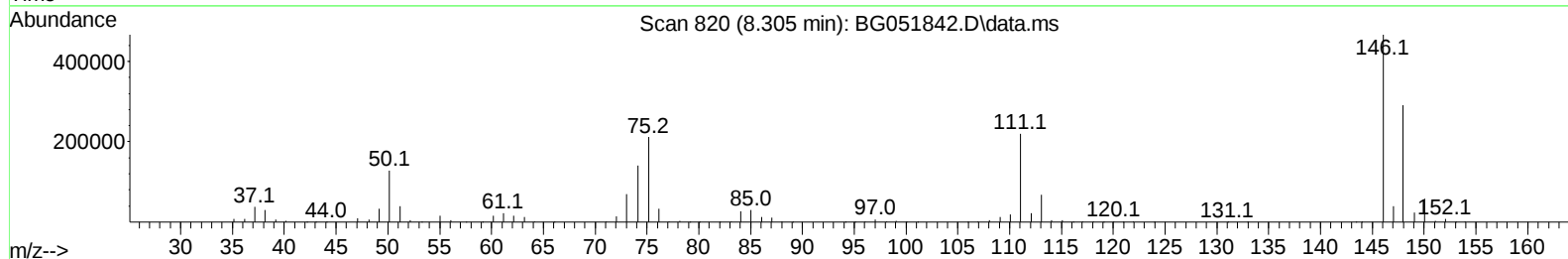
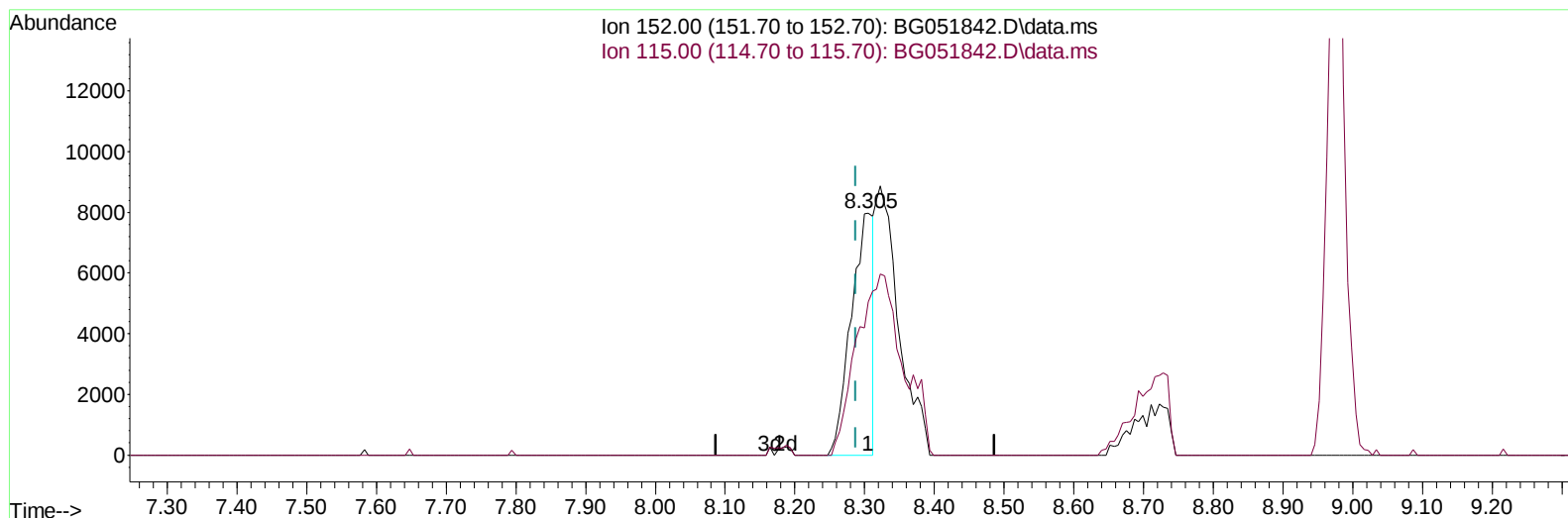
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051842.D
Acq On : 28 Dec 2021 23:33
Operator : CG/JU
Sample : M5216-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COHB5

Manual IntegrationsAPPROVED

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

Quant Time: Dec 29 03:45:41 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



TIC: BG051842.D\data.ms

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

8.305min (+ 0.018) 20.00 ng/u1

response 17411

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	63.25
0.00	0.00	0.00
0.00	0.00	0.00

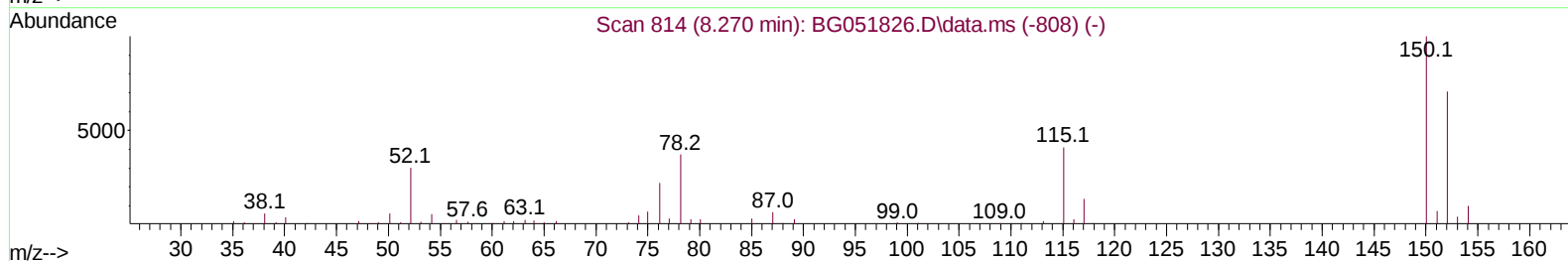
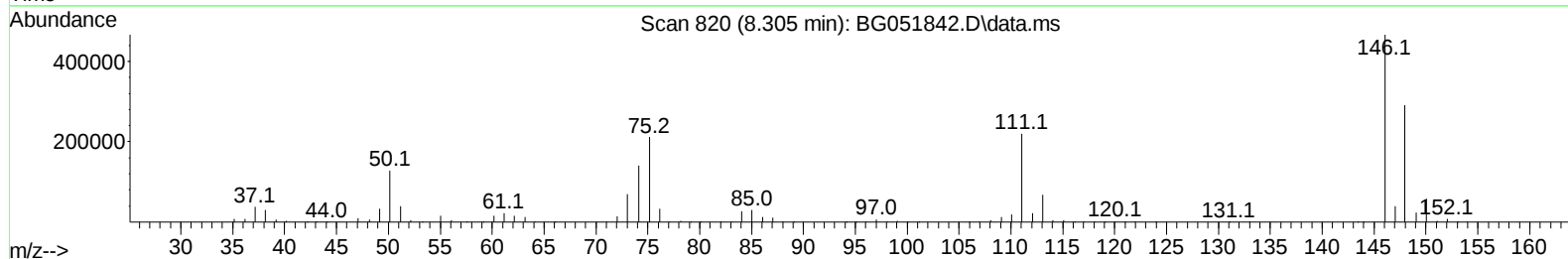
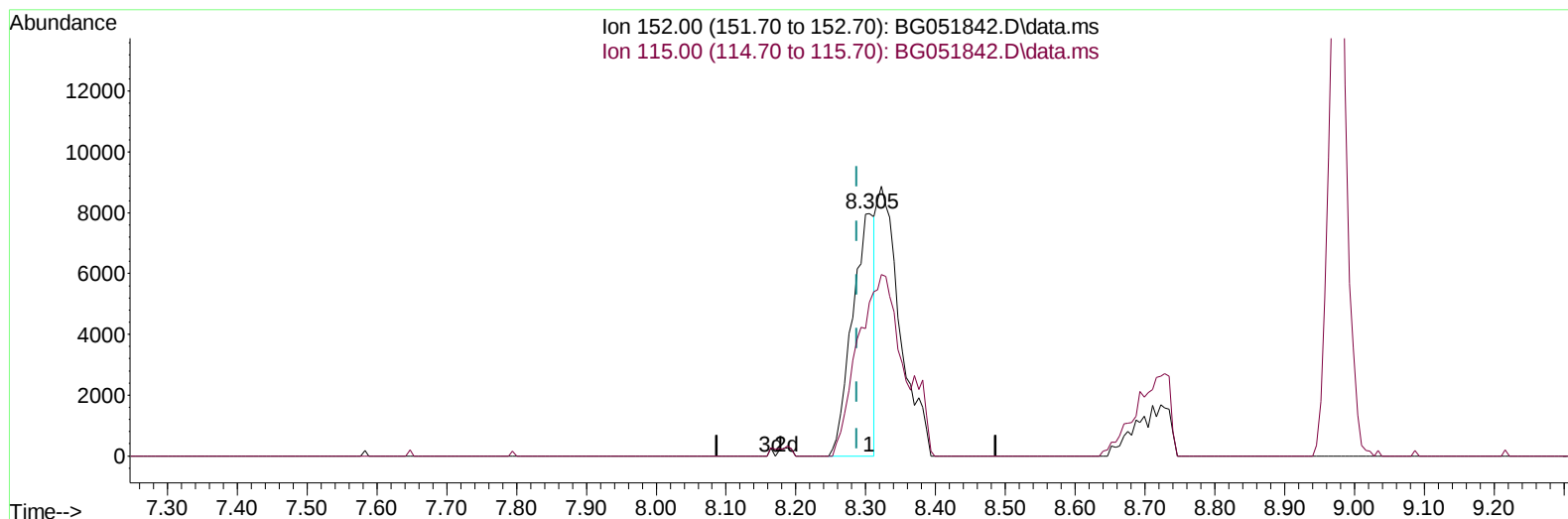
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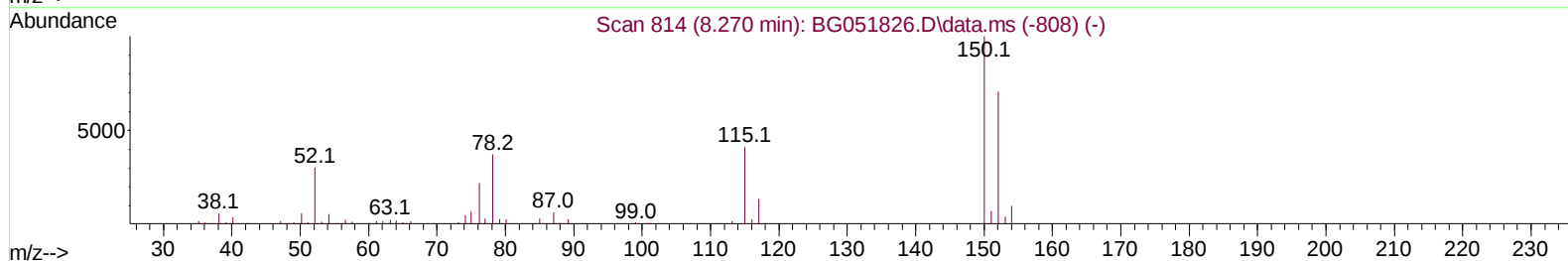
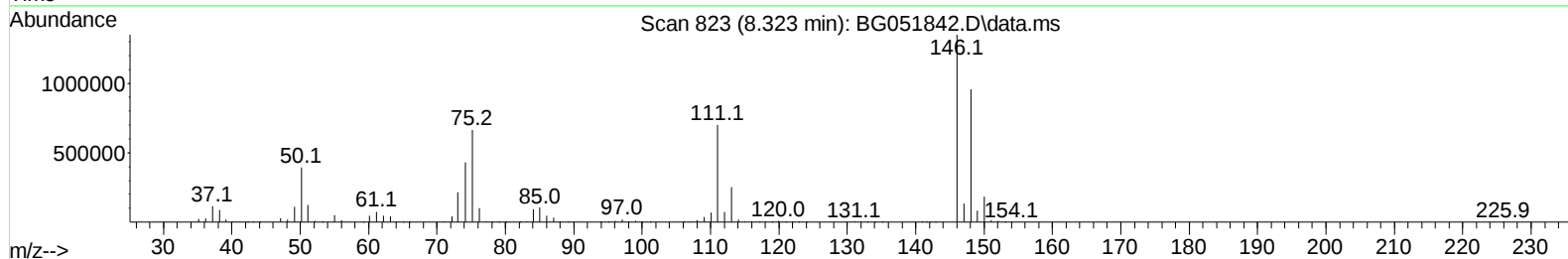
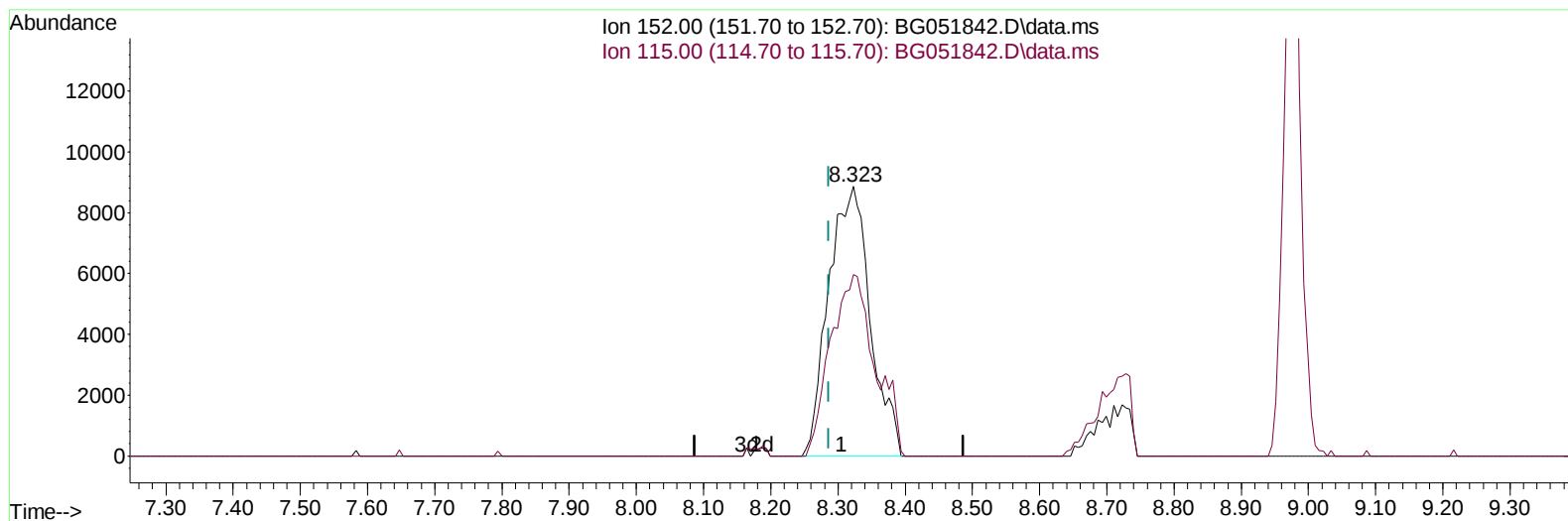
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(1) 1,4-Dichlorobenzene-d4 (I)

8.323min (+ 0.036) 20.00 ng/ul m

response 38114

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	63.80	67.29
0.00	0.00	0.00
0.00	0.00	0.00

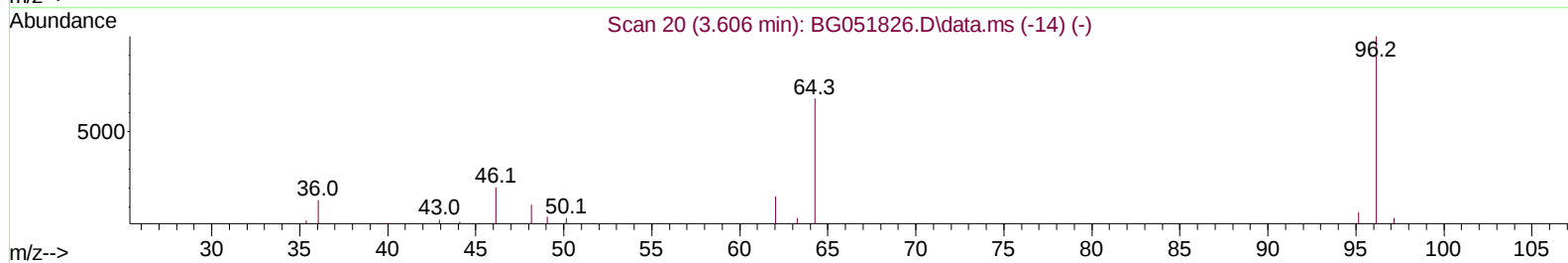
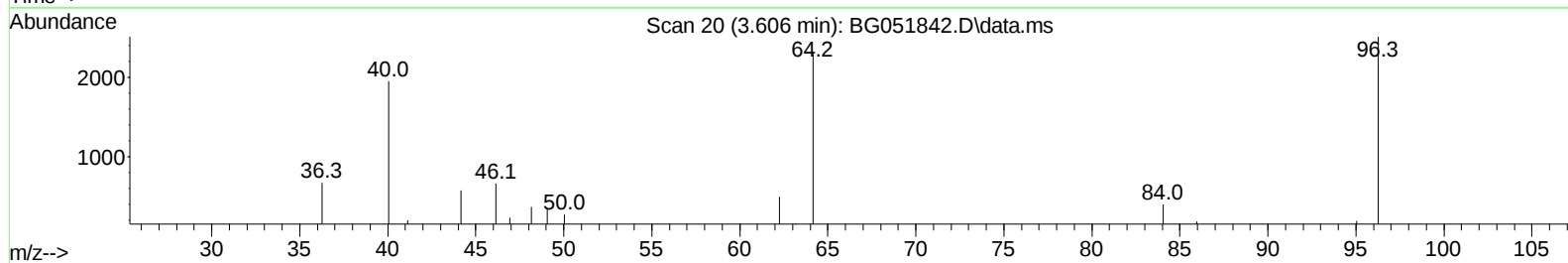
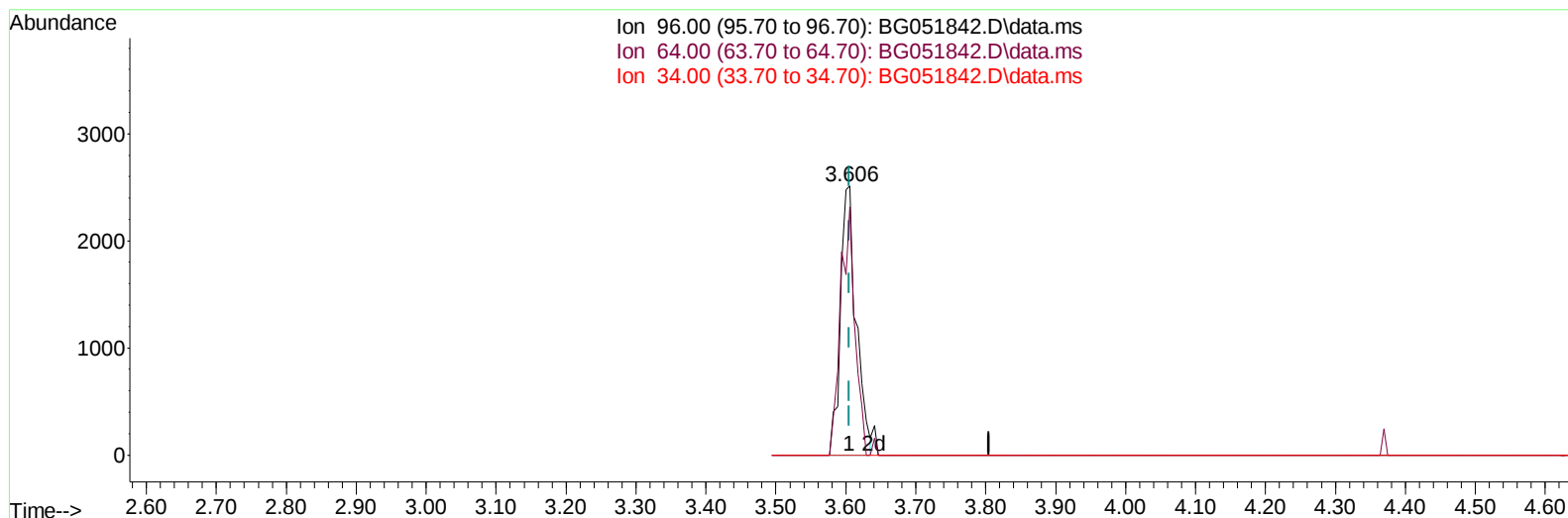
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TIC: BG051842.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.606min (+ 0.001) 4.32 ng/uL

response 3964

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	92.23
34.00	0.00	0.00
0.00	0.00	0.00

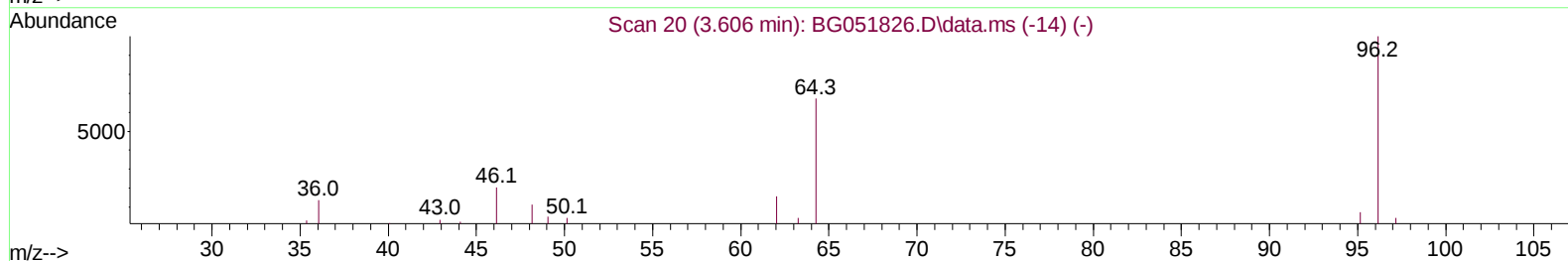
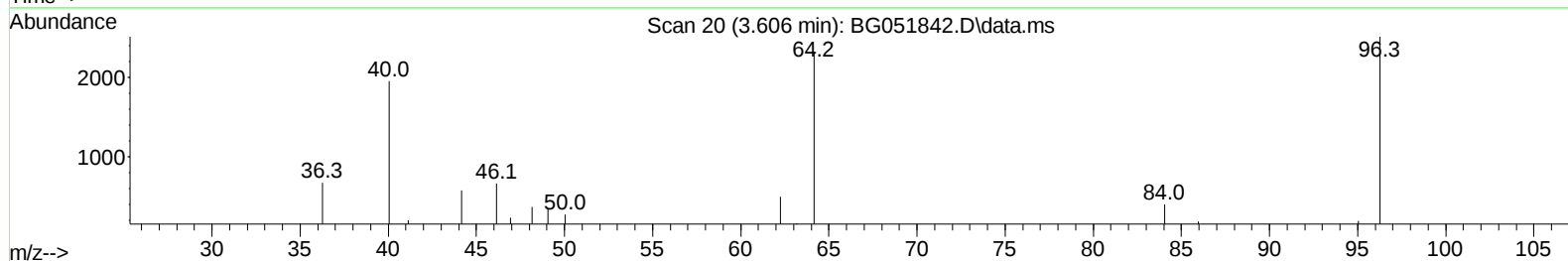
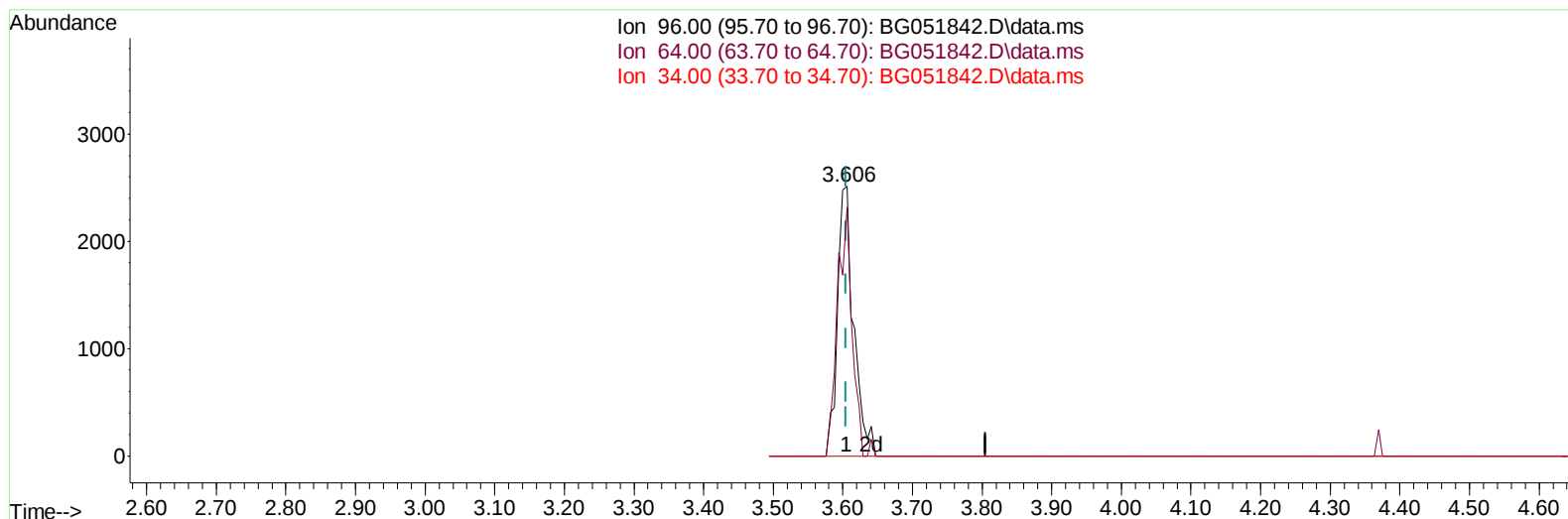
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Data File : BG051842.D
Acq On : 28 Dec 2021 23:33
Operator : CG/JU
Sample : M5216-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG051842.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.606min (+ 0.001) 4.42 ng/uL m

response 4061

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	92.23
34.00	0.00	0.00
0.00	0.00	0.00

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 Acq On : 28 Dec 2021 23:33
 Operator : CG/JU
 Sample : M5216-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 COHB5

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	38114m	20.000	ng/ul	0.04
20) Naphthalene-d8	11.131	136	120883	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.908	164	87470	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	201299	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.969	240	168681	20.000	ng/ul	#-0.02
88) Perylene-d12	25.476	264	101764	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4061m	4.425	ng/uL	0.00
4) Pyridine-d5	4.040	84	26589	9.589	ng/ul	0.00
7) Phenol-d5	7.412	99	20435	6.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	65531	32.392	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	52617	22.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	36500	13.876	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	40561	45.766	ng/ul	0.00
24) 2-Nitrophenol-d4	10.173	143	41989	43.340	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.725	165	70321	33.470	ng/ul	0.00
31) 4-Chloroaniline-d4	11.237	131	76068	27.499	ng/ul	0.00
46) Dimethylphthalate-d6	14.297	166	250967	35.847	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	325904	37.482	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	4306	3.782	ng/ul	0.00
60) Fluorene-d10	15.895	176	232272	37.030	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.995	200	33945	32.366	ng/ul	-0.02
73) Anthracene-d10	17.751	188	372553	38.797	ng/ul	-0.01
81) Pyrene-d10	20.031	212	452740	44.596	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	230898	43.123	ng/ul	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.492	77	276962	107.441	ng/ul#	95
25) 2-Nitrophenol	10.209	139	2822	2.725	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.116	216	155724	51.183	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.721	216	410393	132.520	ng/uL	97
76) Pentachlorobenzene	15.225	250	12265	4.143	ng/uL	96

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

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