Quantitation Report (Qedit)

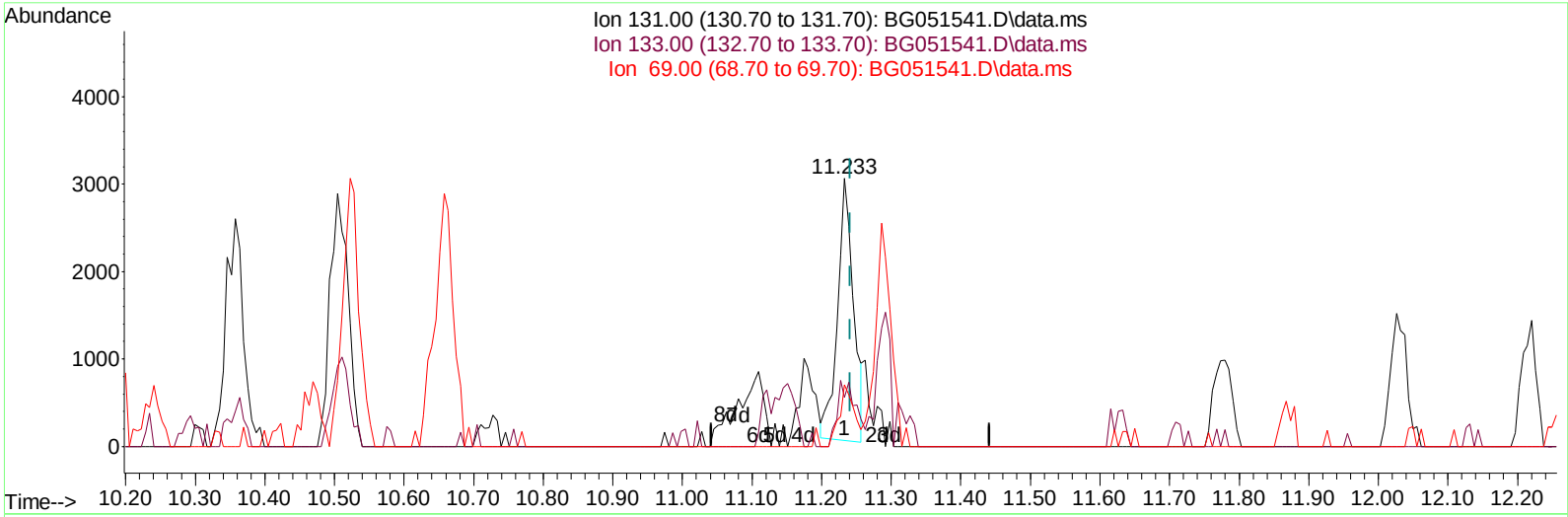
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051541.D
Acq On : 15 Dec 2021 17:40
Operator : CG/JU
Sample : M5013-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

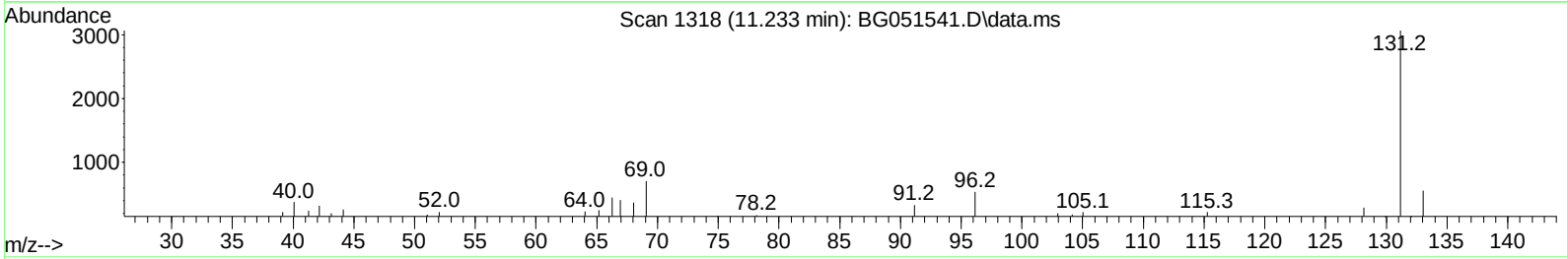
Quant Time: Dec 15 23:25:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

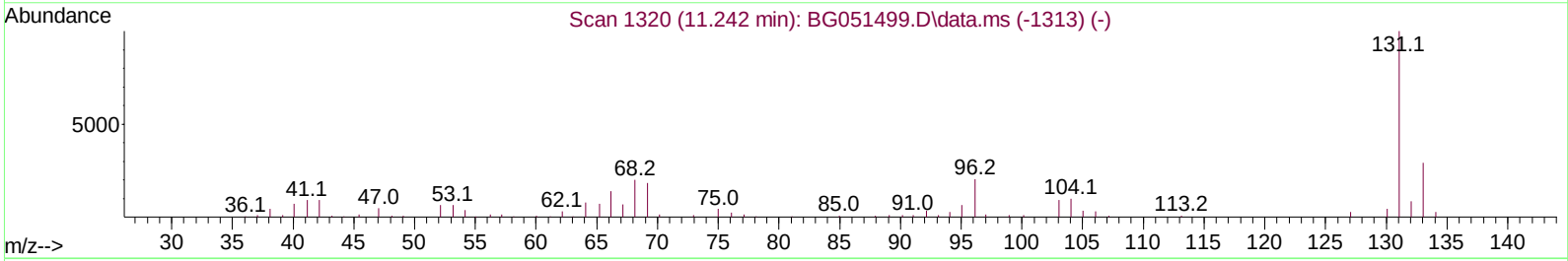
Instrument :
BNA_G
ClientSampleId :
DBLT0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/23/2021







TIC: BG051541.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.233min (-0.008) 1.59 ng/ul

response 4817

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	18.27#
69.00	21.30	22.90
0.00	0.00	0.00

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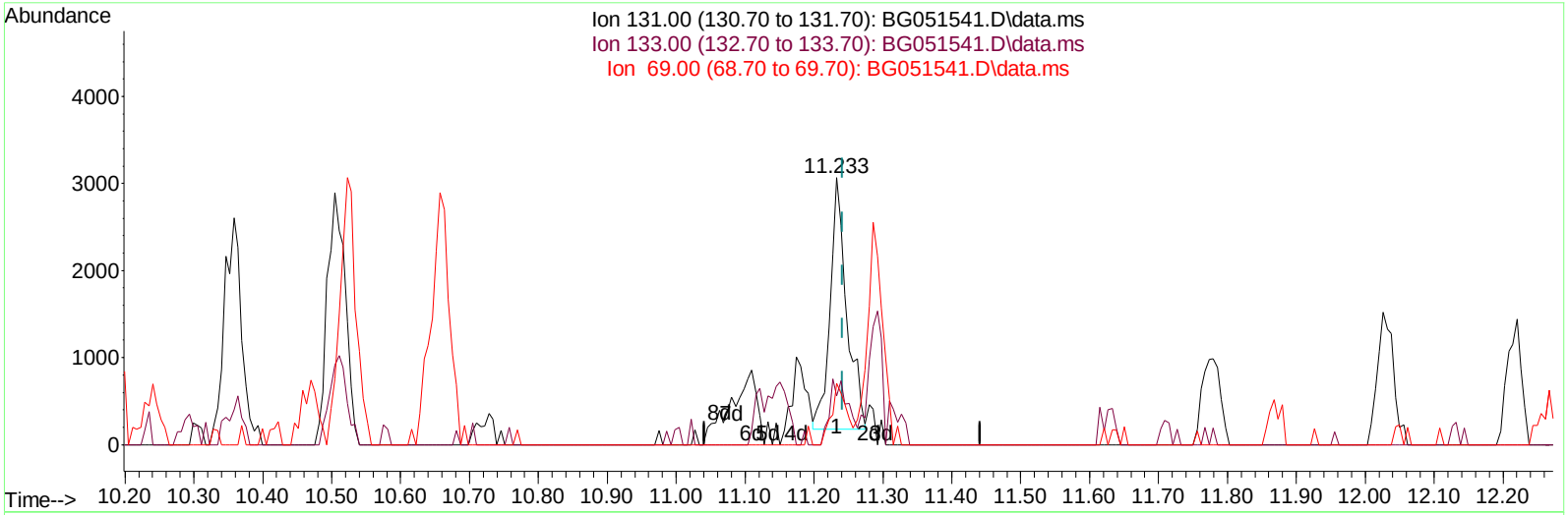

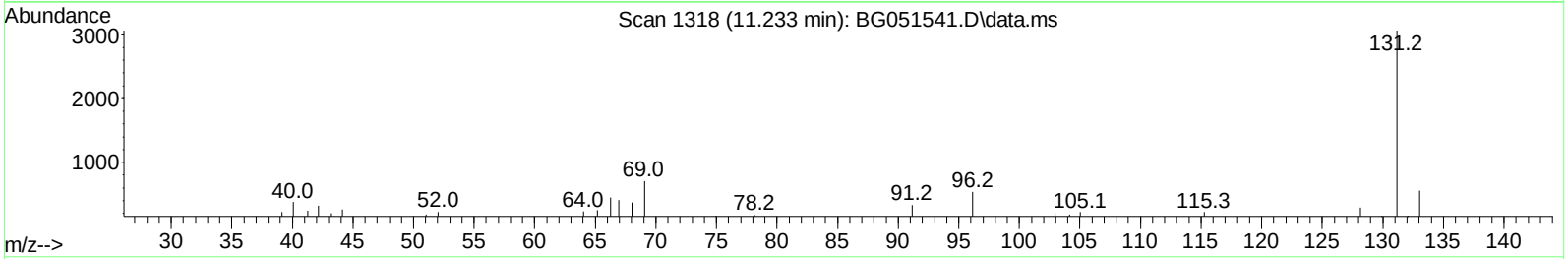

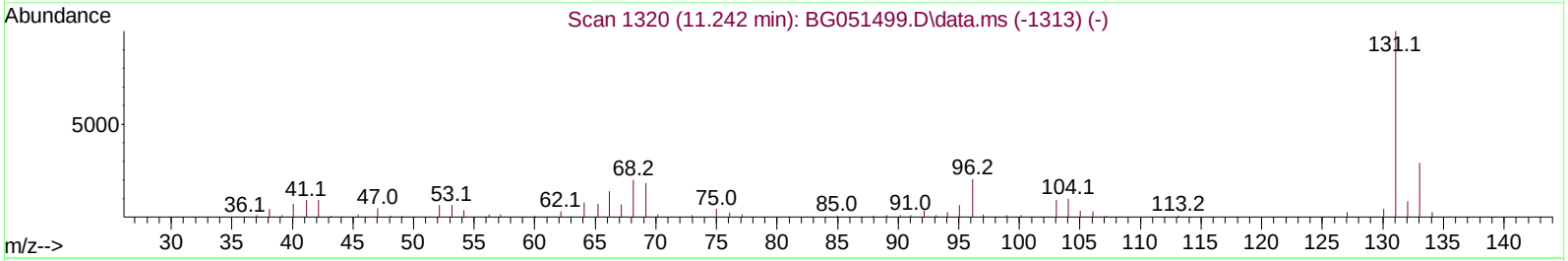

TIC: BG051541.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.233min (-0.008) 1.61 ng/ul m

response 4862

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	18.27#
69.00	21.30	22.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	32611	20.000	ng/ul	0.00
20) Naphthalene-d8	11.122	136	132267	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.911	164	91959	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	225993	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	236305	20.000	ng/ul	#-0.01
88) Perylene-d12	25.467	264	230131	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	718	0.914	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.403	99	8637	2.966	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.585	67	13150	7.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.803	132	14456	7.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	12472	5.541	ng/ul	-0.01
21) Nitrobenzene-d5	9.447	128	7222	7.447	ng/ul	0.00
24) 2-Nitrophenol-d4	10.182	143	8413	7.936	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	15974	6.949	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	4862m	1.606	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	54227	7.367	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	66468	7.271	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	3068	2.563	ng/ul	0.00
60) Fluorene-d10	15.903	176	46808	7.098	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	8358	7.098	ng/ul	-0.02
73) Anthracene-d10	17.754	188	79940	7.415	ng/ul	0.00
81) Pyrene-d10	20.027	212	103262	7.261	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.220	264	90210	7.450	ng/ul	-0.03
Target Compounds						Qvalue
30) Naphthalene	11.186	128	4373054	613.682	ng/ul#	86
36) 2-Methylnaphthalene	12.766	142	1014693	199.595	ng/ul	100
37) 1-Methylnaphthalene	12.978	142	541807	102.643	ng/ul	96
43) 1,1'-Biphenyl	13.747	154	174640	24.792	ng/ul#	95
52) Acenaphthene	14.981	153	604093	102.241	ng/ul	97
56) Dibenzofuran	15.310	168	504511	57.979	ng/ul	99
61) Fluorene	15.956	166	282164	39.355	ng/ul	99
72) Phenanthrene	17.701	178	464667	39.975	ng/ul	98
77) Carbazole	18.053	167	284382	27.045	ng/ul	98
80) Fluoranthene	19.692	202	38142	2.336	ng/ul#	88

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

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