Quantitation Report (Qedit)

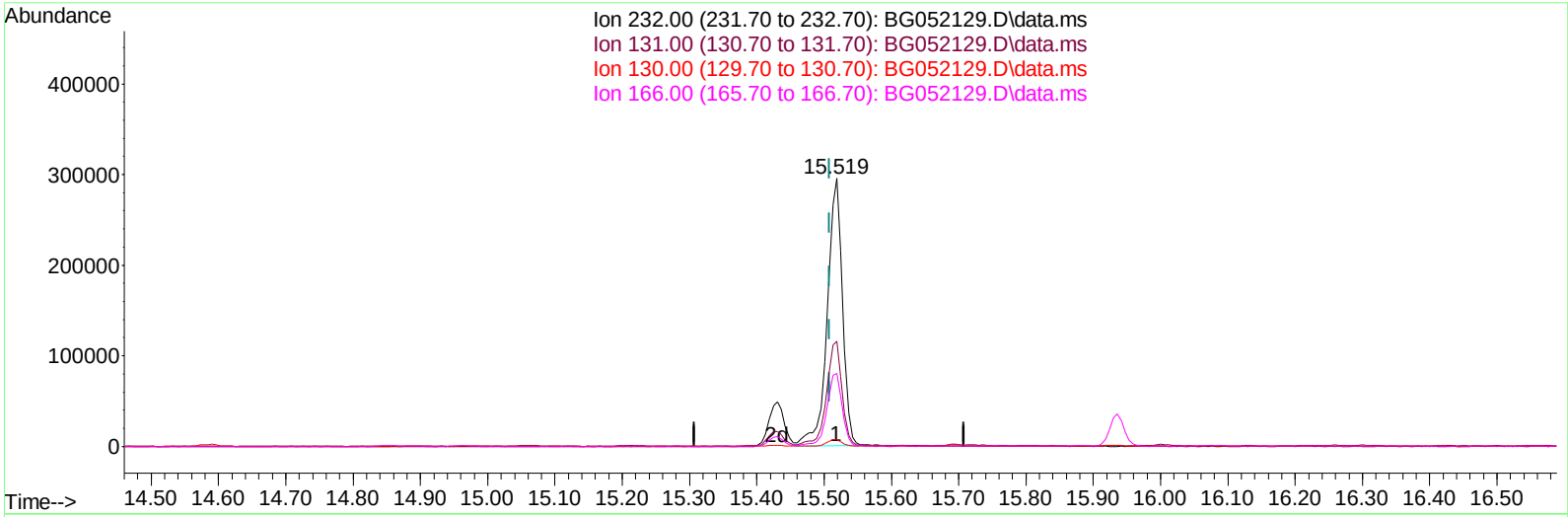
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
Data File : BG052129.D
Acq On : 24 Jan 2022 16:51
Operator : CG/JU
Sample : N1199-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

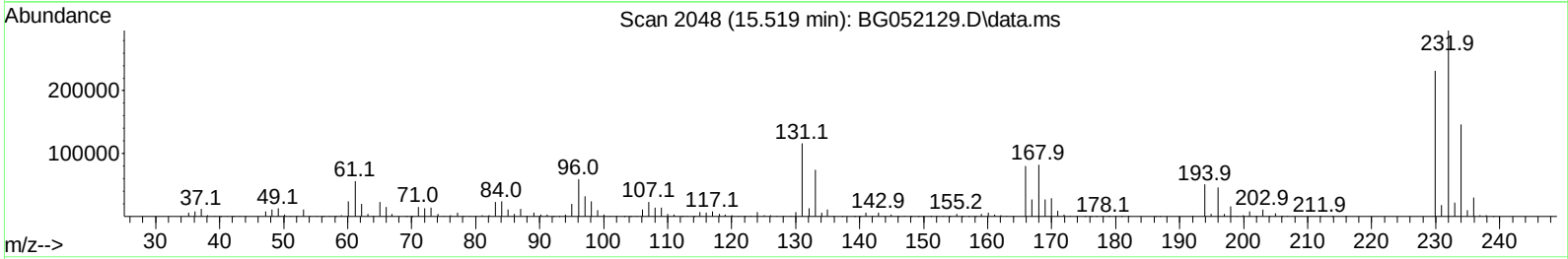
Quant Time: Jan 24 23:59:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

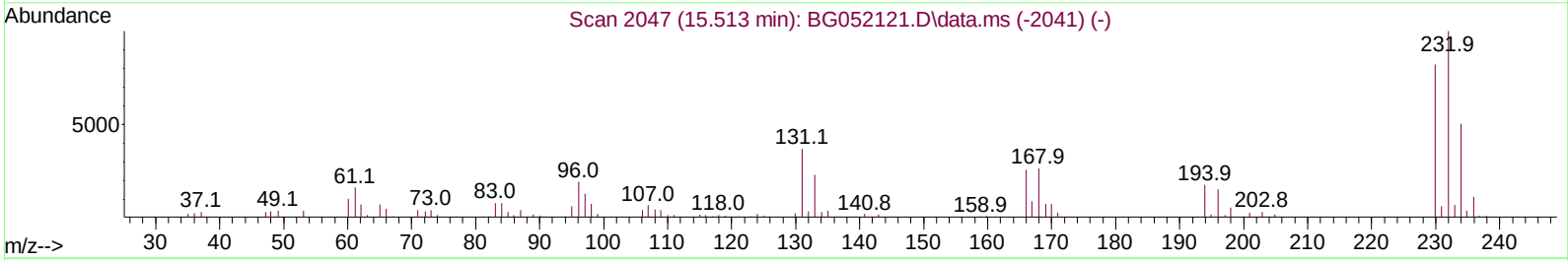
Instrument :
BNA_G
ClientSampleId :
C0Q14

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
Supervised By :mohammad ahmed 01/31/2022







TIC: BG052129.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.519min (+ 0.011) 256.68 ng/ul

response 464896

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	39.31
130.00	3.00	2.39#
166.00	32.30	27.18

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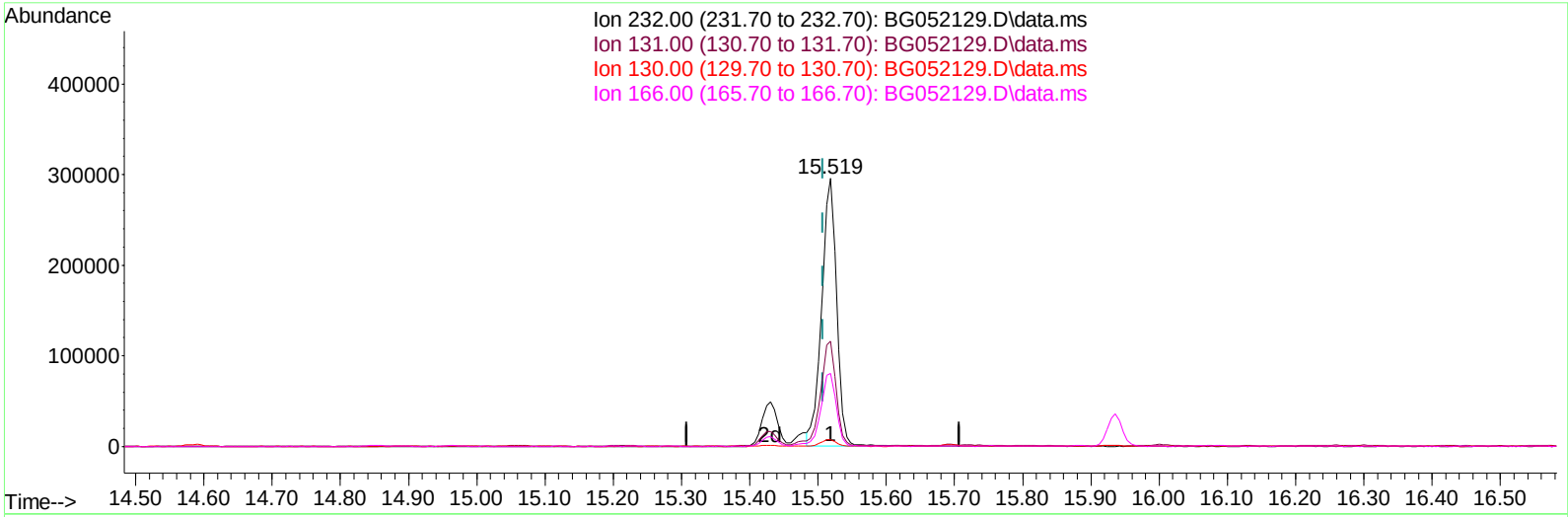

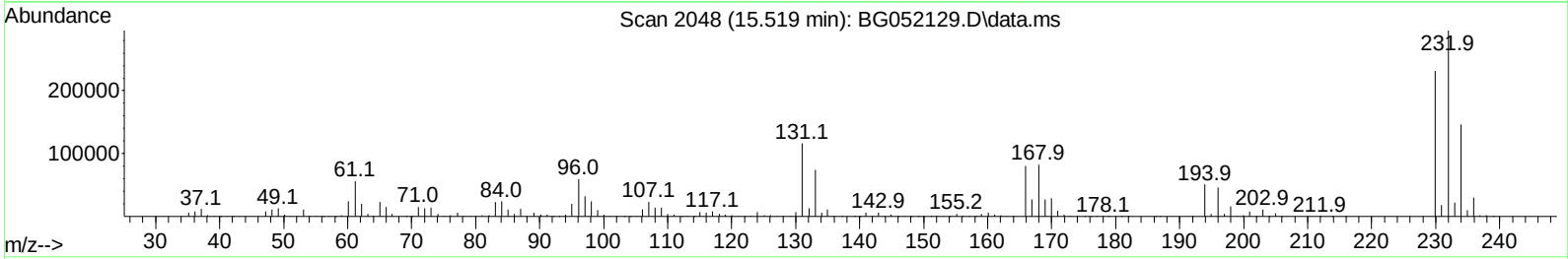

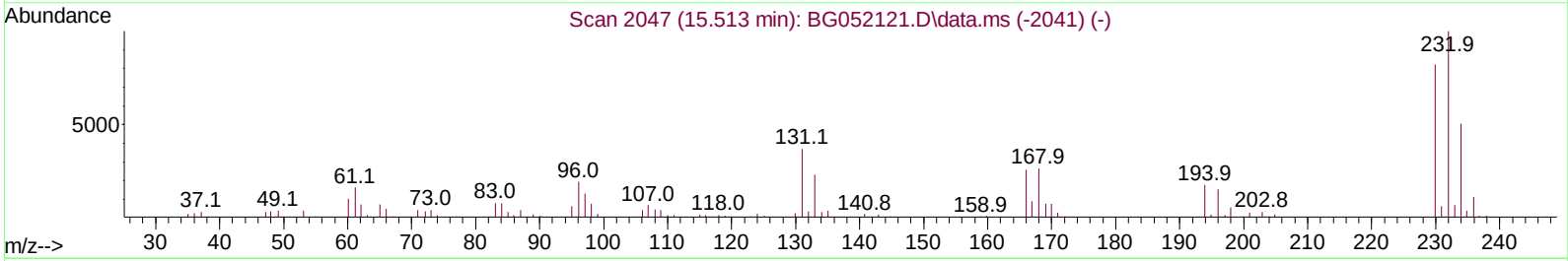

TIC: BG052129.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.519min (+ 0.011) 247.32 ng/ul m

response 447955

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	39.31
130.00	3.00	2.39#
166.00	32.30	27.18

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	27126	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	114070	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	82876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.651	188	168653	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.957	240	168517	20.000	ng/ul	# 0.00
88) Perylene-d12	25.446	264	182027	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	2856	3.762	ng/uL	0.00
4) Pyridine-d5	3.999	84	25350	10.742	ng/ul	0.00
7) Phenol-d5	7.388	99	16580	6.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	45916	27.244	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	42640	24.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.951	113	30972	15.007	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	30710	34.071	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	32316	32.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	58077	29.806	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	64710	23.847	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	210227	30.689	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	266254	32.176	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	7970	6.959	ng/ul	0.01
60) Fluorene-d10	15.883	176	183593	30.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	75286	70.761	ng/ul	0.02
73) Anthracene-d10	17.745	188	284338	35.540	ng/ul	0.00
81) Pyrene-d10	20.018	212	312675	32.240	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.211	264	330587	34.498	ng/ul	0.02
Target Compounds						Qvalue
12) 2-Chlorophenol	7.805	128	2347	1.313	ng/ul#	87
30) Naphthalene	11.136	128	13504	2.185	ng/ul#	90
37) 1-Methylnaphthalene	12.946	142	166575	36.863	ng/ul	96
41) 2,4,6-Trichlorophenol	13.327	196	29159	16.097	ng/ul	96
42) 2,4,5-Trichlorophenol	13.404	196	56191	28.776	ng/ul	98
43) 1,1'-Biphenyl	13.721	154	58734	9.180	ng/ul#	93
52) Acenaphthene	14.955	153	15675	2.893	ng/ul	92
56) Dibenzofuran	15.284	168	22961	2.918	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.519	232	447955m	247.324	ng/ul	
61) Fluorene	15.936	166	53617	8.177	ng/ul	99
71) Pentachlorophenol	17.346	266	4494323	3675.181	ng/ul	90
72) Phenanthrene	17.692	178	59753	6.762	ng/ul	98
77) Carbazole	18.039	167	7989	1.002	ng/ul#	81

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

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