Quantitation Report (Qedit)

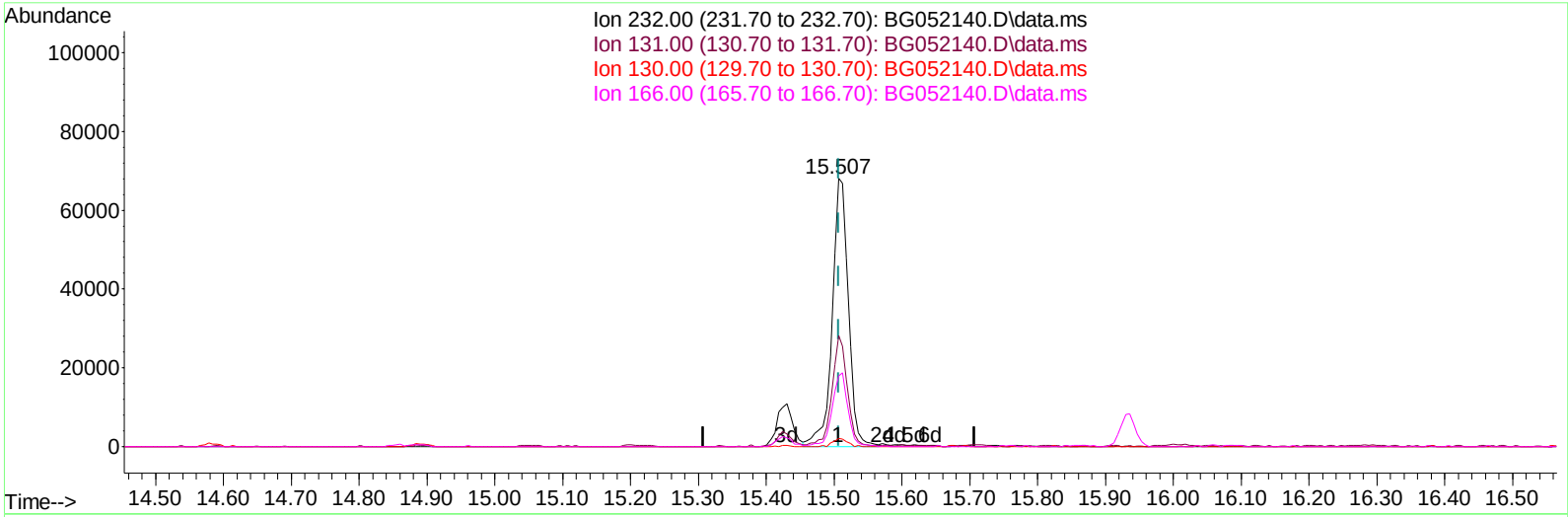
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

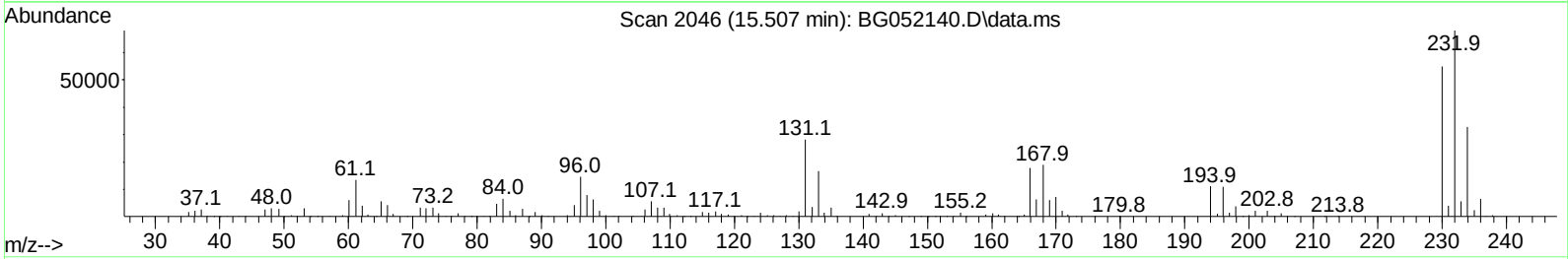
Quant Time: Jan 25 23:24:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

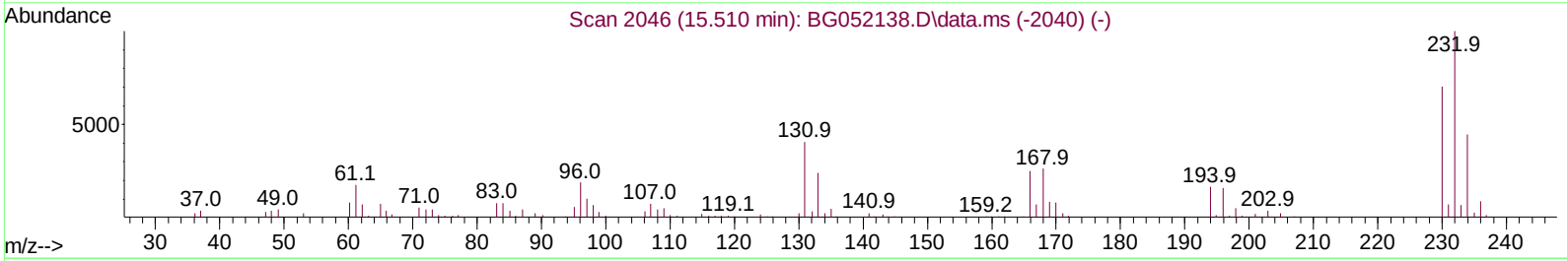
Instrument :
BNA_G
ClientSampleId :
C0Q14DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/26/2022
Supervised By :mohammad ahmed 01/31/2022







TIC: BG052140.D\data.ms

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

15.507min (-0.001) 52.71 ng/ul

response 113666

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	41.51
130.00	3.00	2.94
166.00	32.30	26.38

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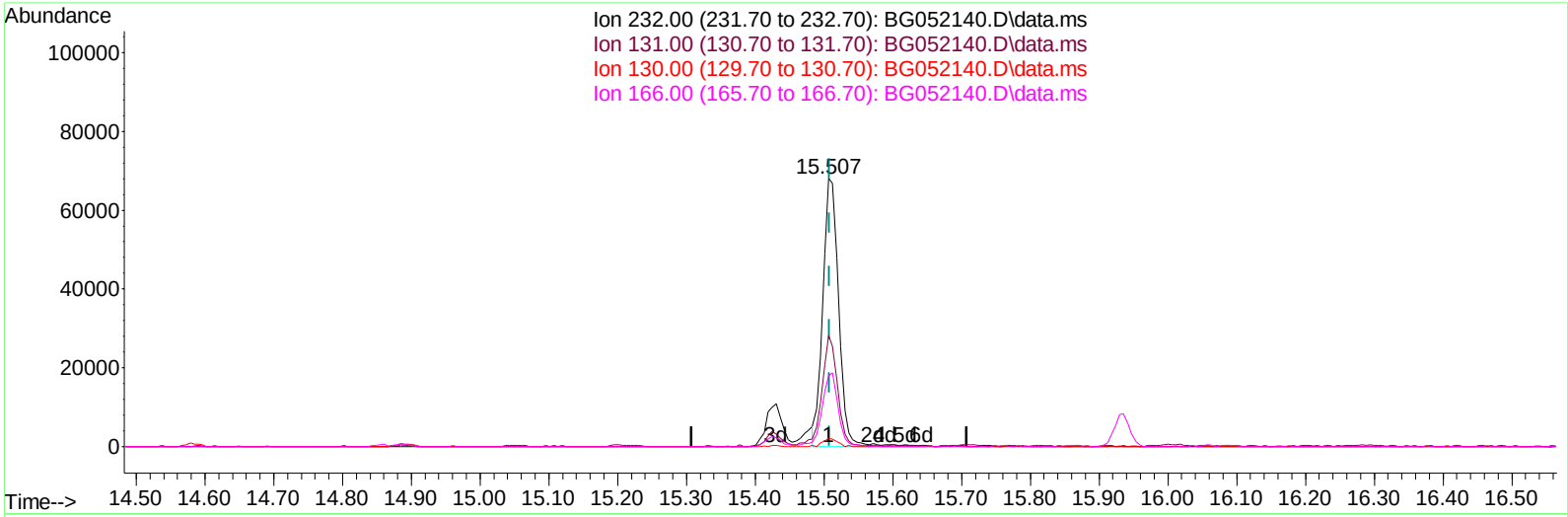

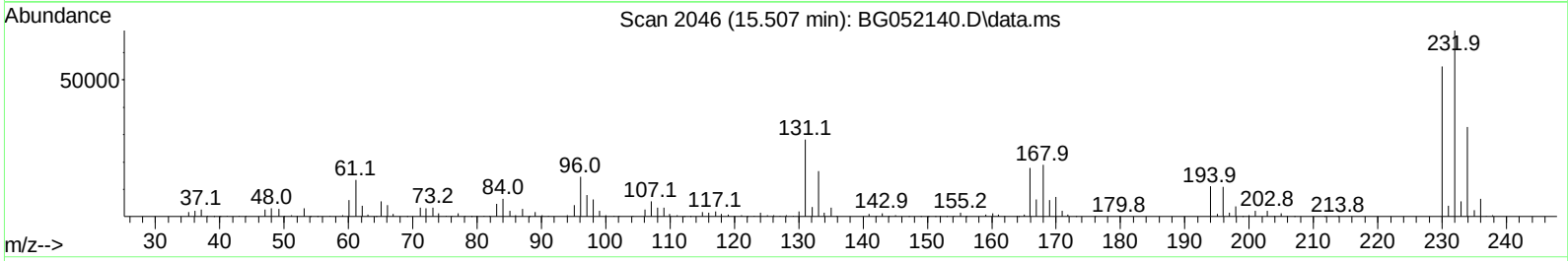

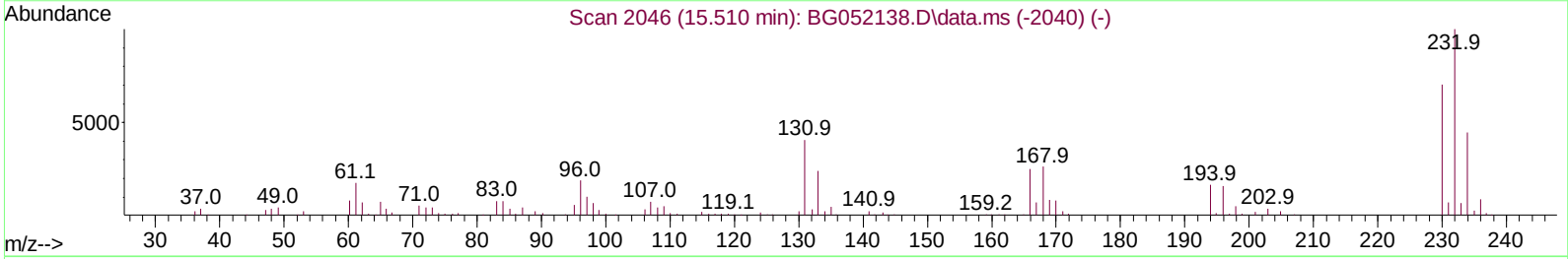

TIC: BG052140.D\data.ms

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

15.507min (-0.001) 50.13 ng/ul m

response 108102

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	41.51
130.00	3.00	2.94
166.00	32.30	26.38

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	31138	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	136193	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	98673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	211864	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.957	240	222515	20.000	ng/ul	# 0.00
88) Perylene-d12	25.446	264	236775	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	644	0.739	ng/uL	0.00
4) Pyridine-d5	4.011	84	6199	2.288	ng/ul	0.00
7) Phenol-d5	7.388	99	3533	1.159	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	10569	5.463	ng/ul	0.00
11) 2-Chlorophenol-d4	7.776	132	9423	4.670	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	7064	2.982	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	6976	6.482	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	6839	5.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	12678	5.450	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	16530	5.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.273	166	51631	6.330	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	64454	6.542	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	1575	1.155	ng/ul	0.00
60) Fluorene-d10	15.877	176	45719	6.429	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	16408	12.276	ng/ul	0.02
73) Anthracene-d10	17.739	188	71988	7.163	ng/ul	0.00
81) Pyrene-d10	20.012	212	82583	6.449	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.194	264	81644	6.550	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.945	142	41138	7.625	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.321	196	6733	3.122	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.404	196	13075	5.624	ng/ul	98
43) 1,1'-Biphenyl	13.721	154	14025	1.841	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.507	232	108102m	50.130	ng/ul	
61) Fluorene	15.936	166	12947	1.658	ng/ul	99
71) Pentachlorophenol	17.304	266	1175663	765.304	ng/ul	97
72) Phenanthrene	17.686	178	14907	1.343	ng/ul#	83

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

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