Quantitation Report (Qedit)

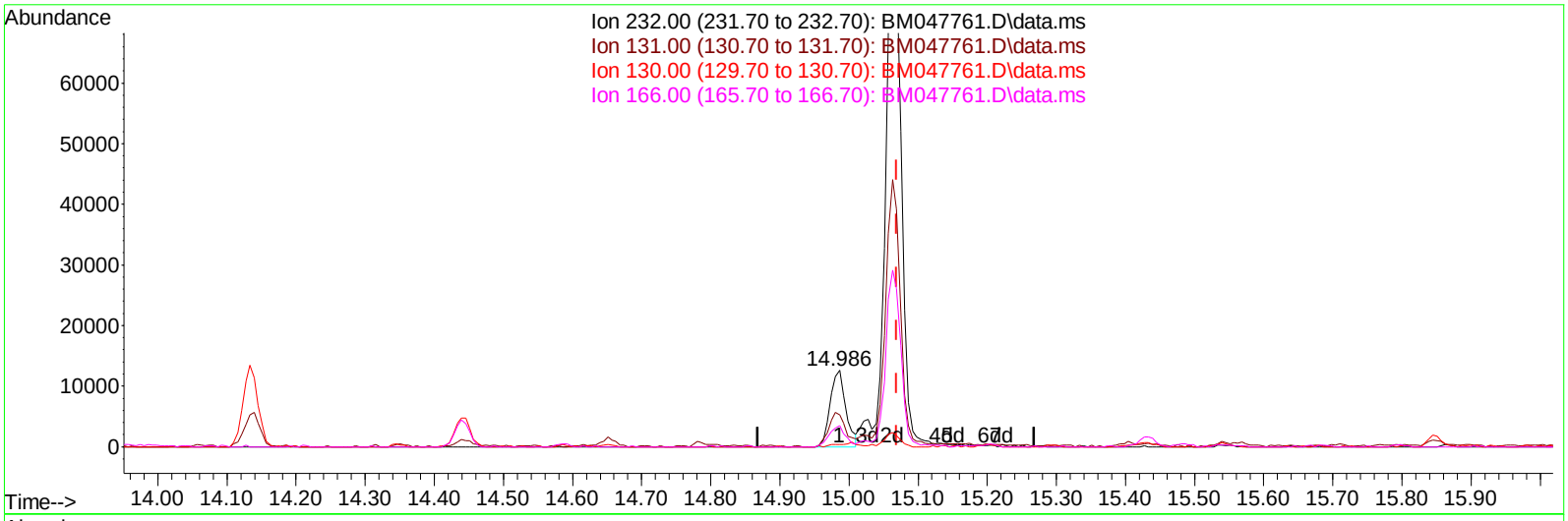
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047761.D
Acq On : 02 Oct 2024 03:34
Operator : RC/JU
Sample : P4018-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

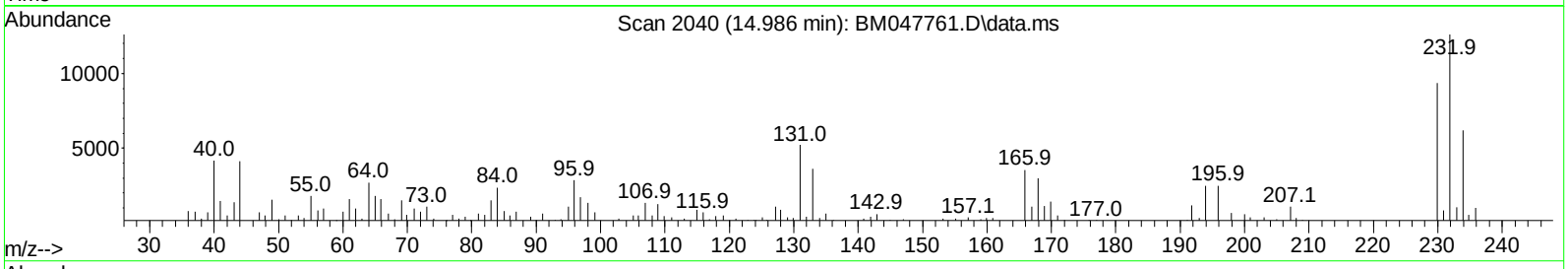
Quant Time: Oct 02 04:26:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

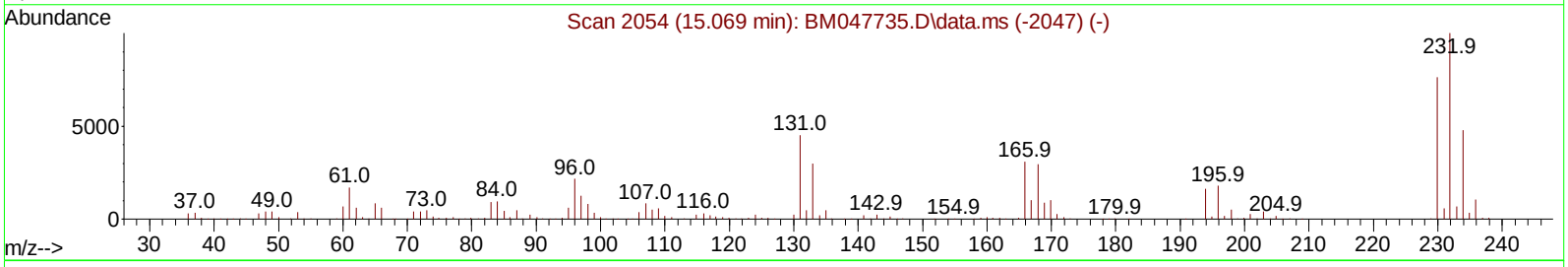
Instrument :
BNA_M
ClientSampleId :
DDCE2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BM047761.D\data.ms

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

14.986min (-0.082) 1.49 ng/ul

response 19624

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	41.32
130.00	3.30	2.70
166.00	31.60	28.03

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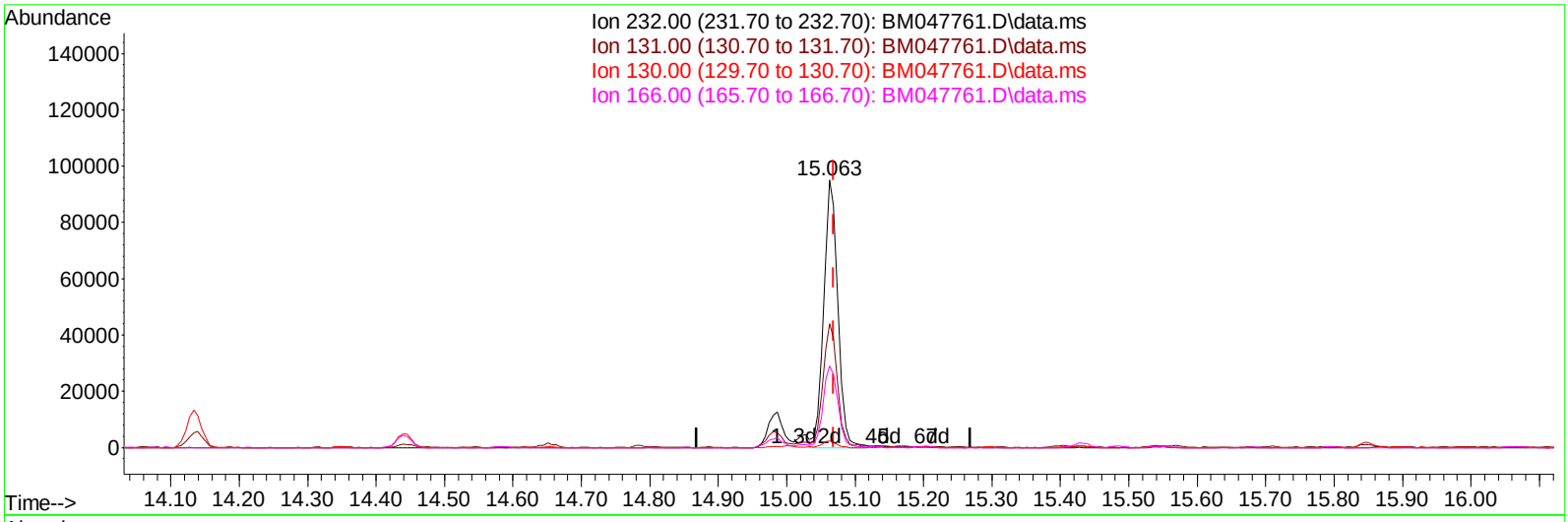

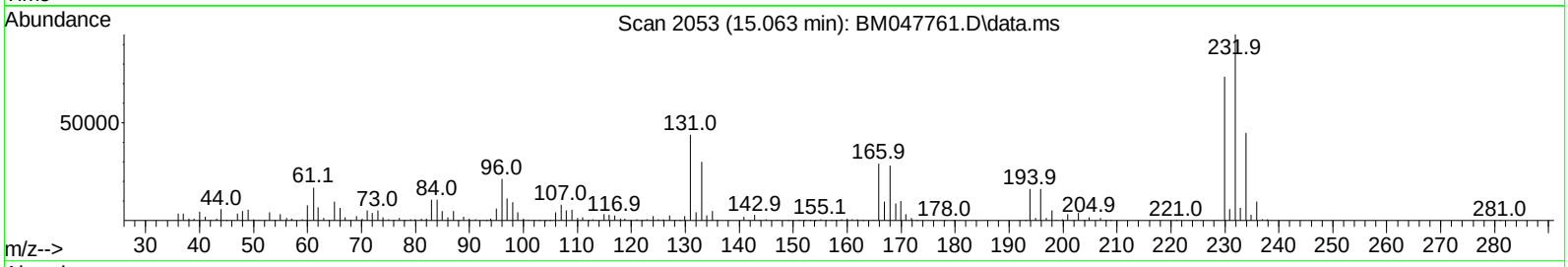

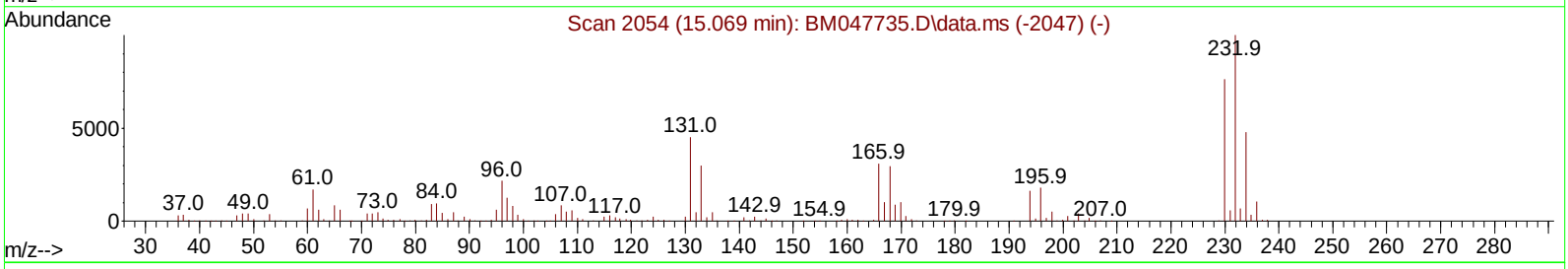

TIC: BM047761.D\data.ms

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

15.063min (-0.006) 10.35 ng/ul m

response 136473

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	46.33
130.00	3.30	2.47#
166.00	31.60	30.67

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Quant Time: Oct 02 05:27:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	307094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1305898	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.439	164	812130	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.180	188	1620834	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1490173	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1730474	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	22080	2.324	ng/uL	0.00
4) Pyridine-d5	3.675	84	148120	5.323	ng/ul	0.00
7) Phenol-d5	6.975	99	430141	14.813	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	273666	13.281	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	338631	16.028	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	364760	16.895	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	174846	16.816	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	180258	18.091	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	351139	17.641	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	488541	15.876	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	1179836	20.038	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1345889	19.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	178823	15.254	ng/ul	0.00
60) Fluorene-d10	15.433	176	1040905	20.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	136848	14.428	ng/ul	0.00
73) Anthracene-d10	17.280	188	1608995	20.189	ng/ul	0.00
81) Pyrene-d10	19.562	212	1865452	22.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1897303	21.132	ng/ul	-0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.063	232	136473m	10.351	ng/ul	
71) Pentachlorophenol	16.845	266	4955802	400.851	ng/ul	99

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

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