Quantitation Report (Qedit)

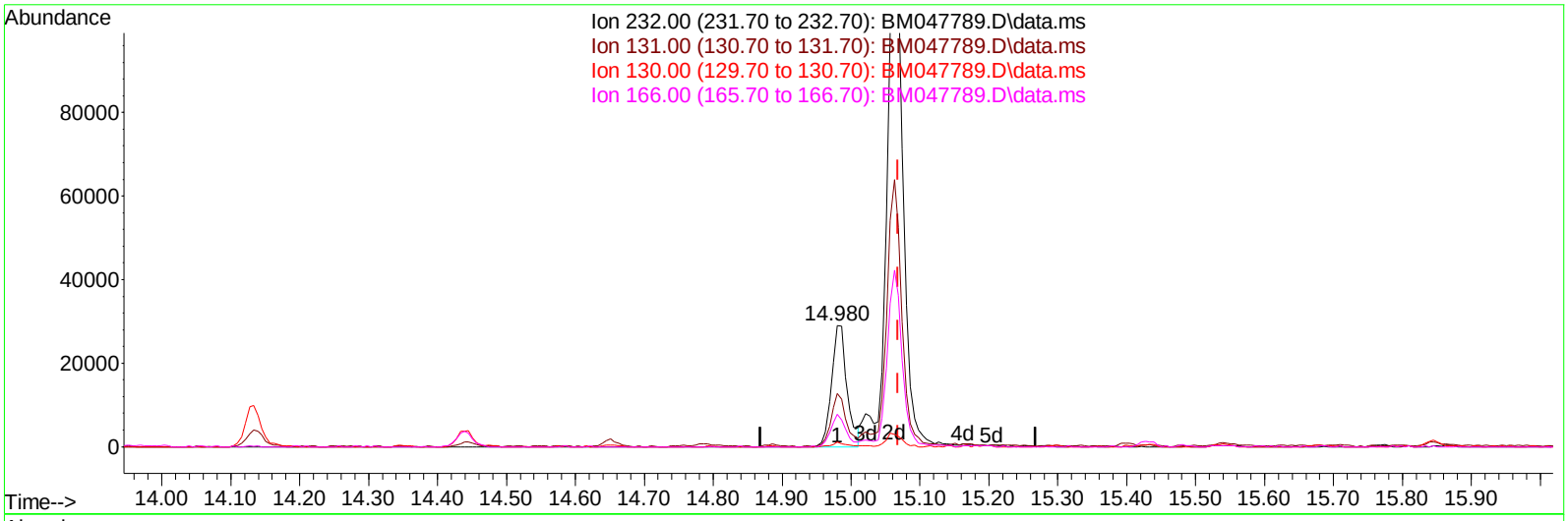
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047789.D
Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

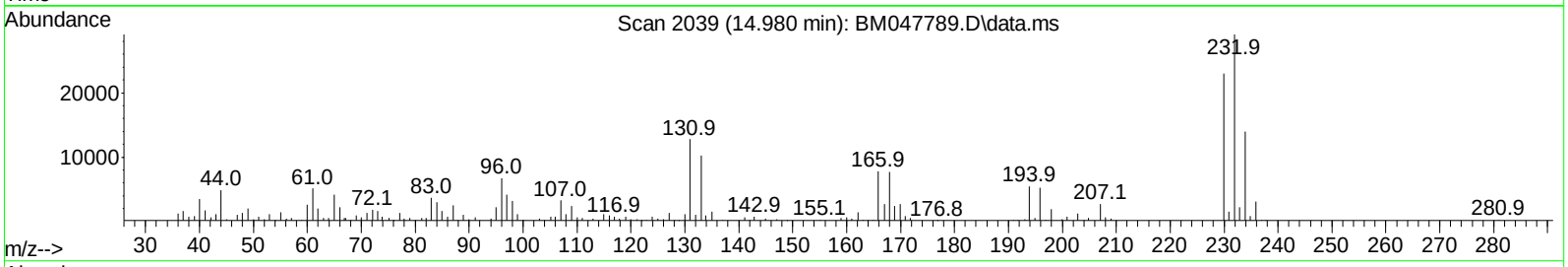
Quant Time: Oct 03 00:12:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

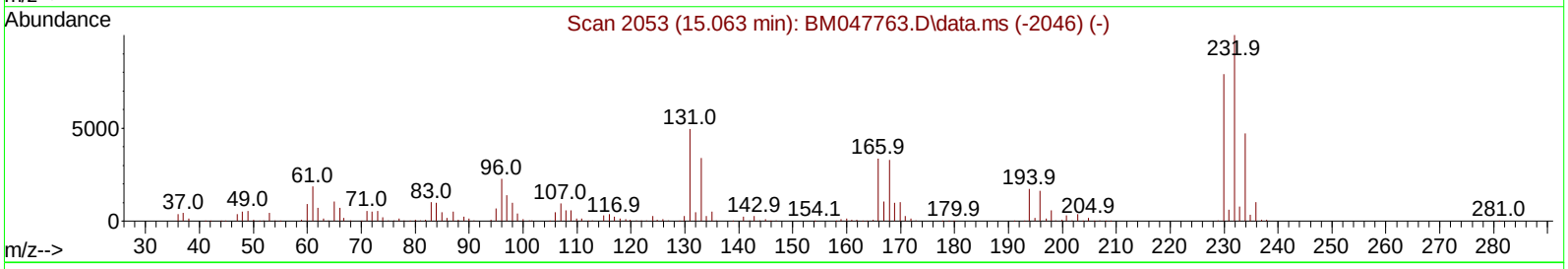
Instrument :
BNA_M
ClientSampleId :
DDCK1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BM047789.D\data.ms

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

14.980min (-0.088) 3.77 ng/ul

response 45152

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	43.94
130.00	3.30	3.80
166.00	31.60	26.78

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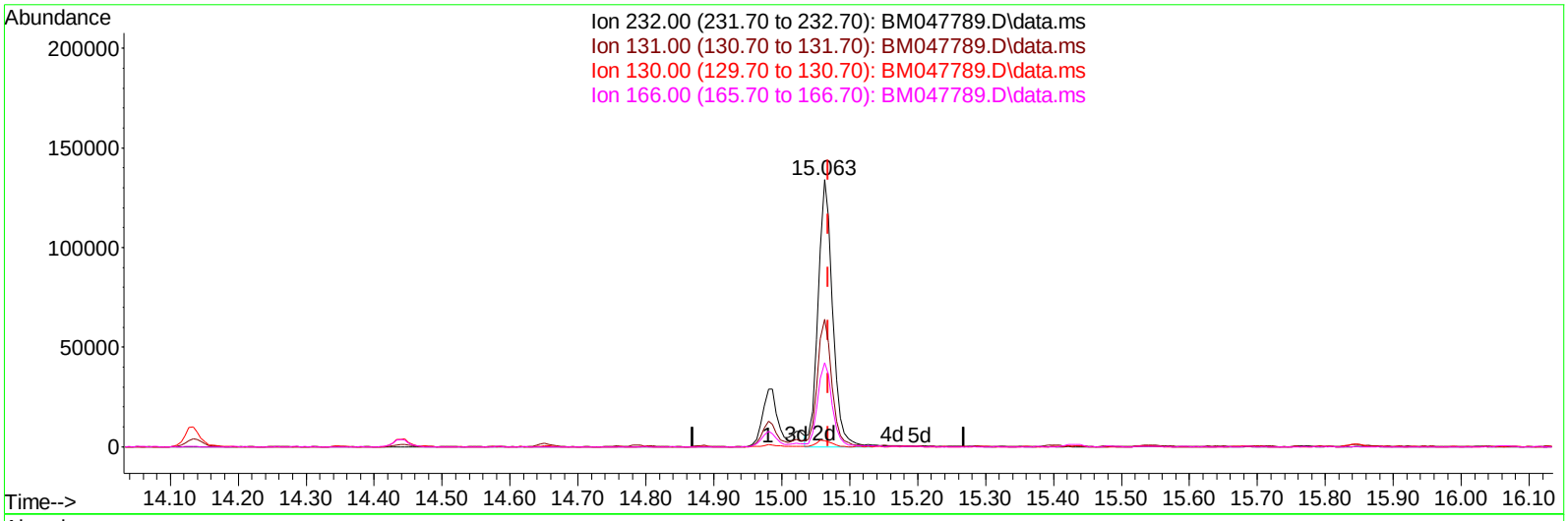

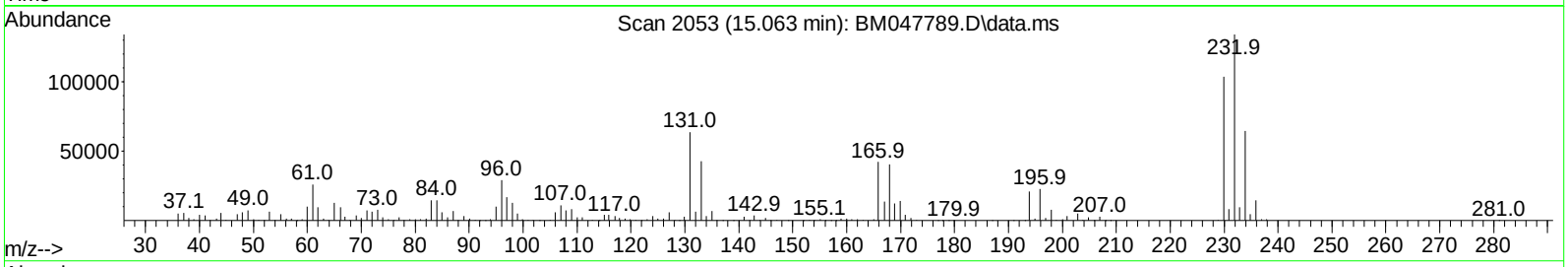

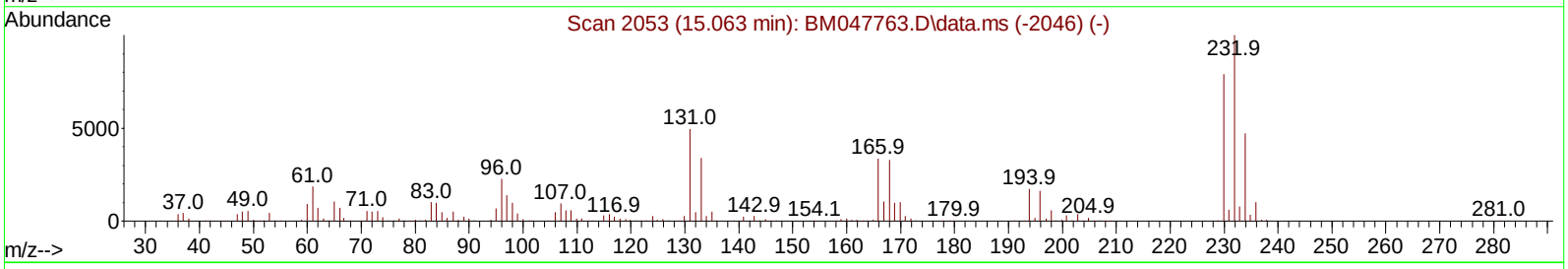

TIC: BM047789.D\data.ms

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

15.063min (-0.006) 16.63 ng/ul m

response 199336

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	47.68
130.00	3.30	2.24#
166.00	31.60	31.58

Quantitation Report (QT Reviewed)

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Acq On : 02 Oct 2024 23:12
Operator : RC/JU
Sample : P4020-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 03 00:14:00 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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	263765	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	1107142	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	738517	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.186	188	1476203	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1435696	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1625164	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15693	1.923	ng/uL	0.00
4) Pyridine-d5	3.675	84	138279	5.786	ng/ul	0.00
7) Phenol-d5	6.969	99	306535	12.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	192171	10.858	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.340	132	238098	13.121	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	250367	13.501	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	120625	13.684	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	121485	14.381	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.216	165	240396	14.246	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.728	131	312701	11.986	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	953087	17.800	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	1074832	16.931	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	124897	11.716	ng/ul	0.00
60) Fluorene-d10	15.427	176	824242	17.772	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	102461	11.861	ng/ul	-0.01
73) Anthracene-d10	17.280	188	1259248	17.348	ng/ul	0.00
81) Pyrene-d10	19.562	212	1538087	18.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1514017	17.955	ng/ul	-0.01
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.063	232	199336m	16.625	ng/ul	
71) Pentachlorophenol	16.892	266	21089453	1872.953	ng/ul	99

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

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