Quantitation Report (Qedit)

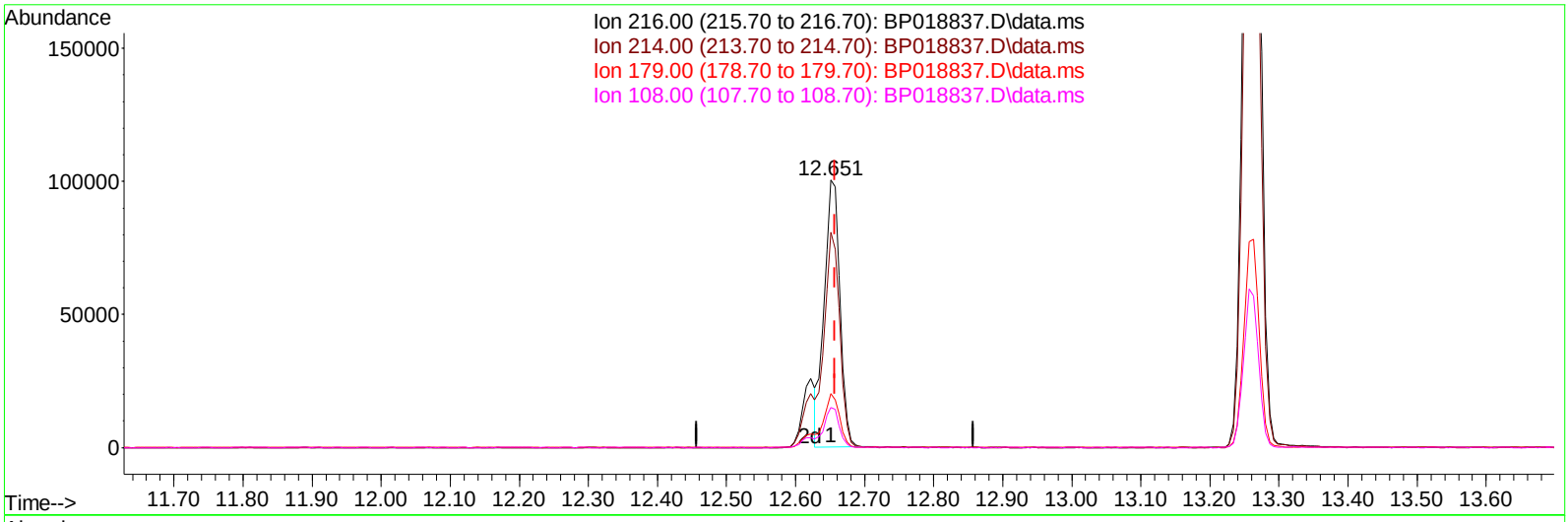
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018837.D
Acq On : 14 Dec 2023 11:02
Operator : MA/JU
Sample : 05646-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

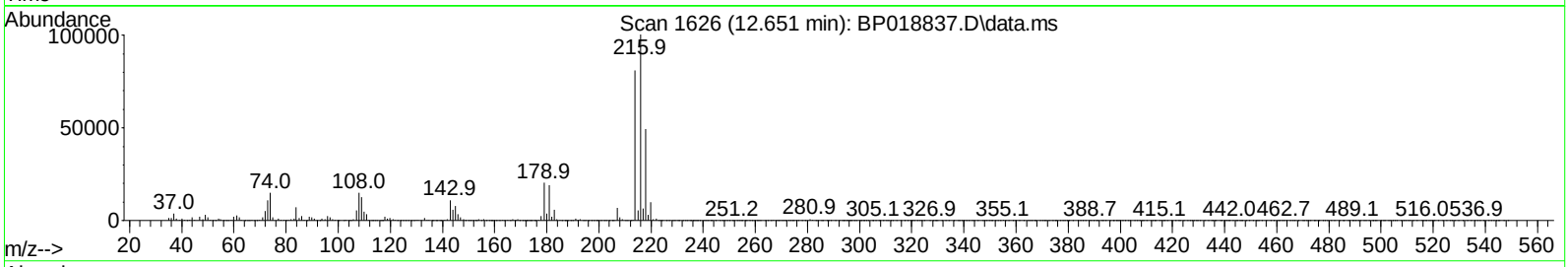
Quant Time: Dec 14 21:53:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

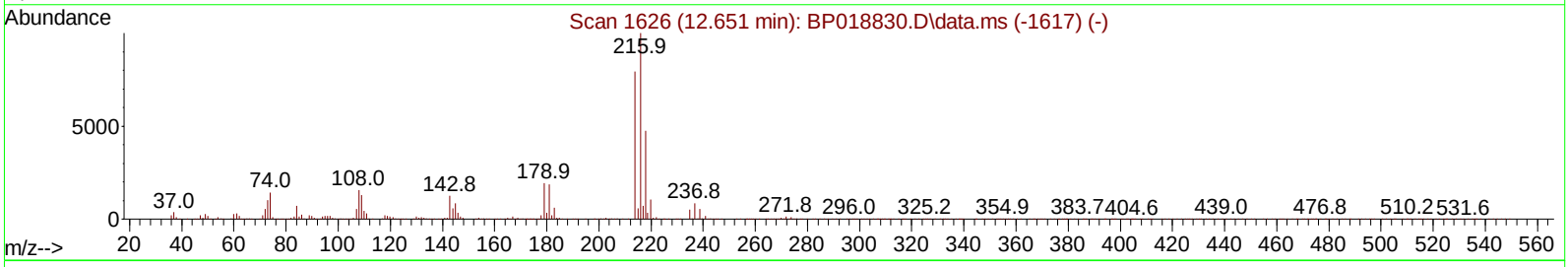
Instrument :
BNA_P
ClientSampleId :
C0AS4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :mohammad ahmed 12/16/2023







TIC: BP018837.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 9.41 ng/ul

response 158993

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	80.59
179.00	20.40	20.27
108.00	15.80	14.91

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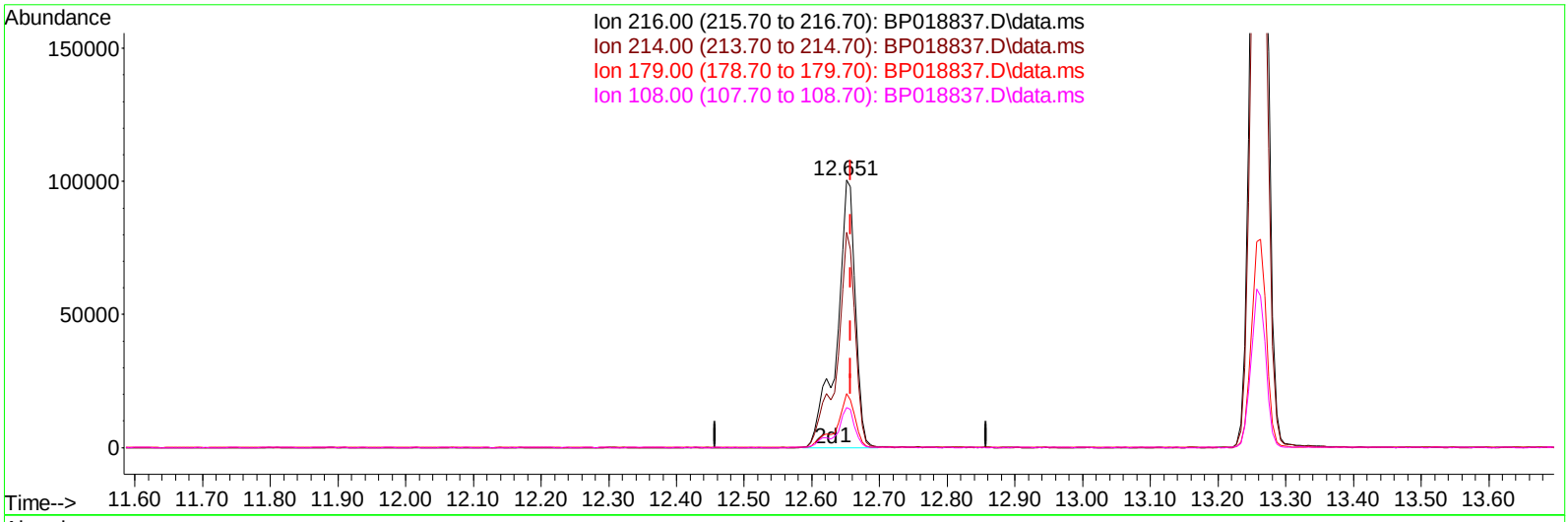

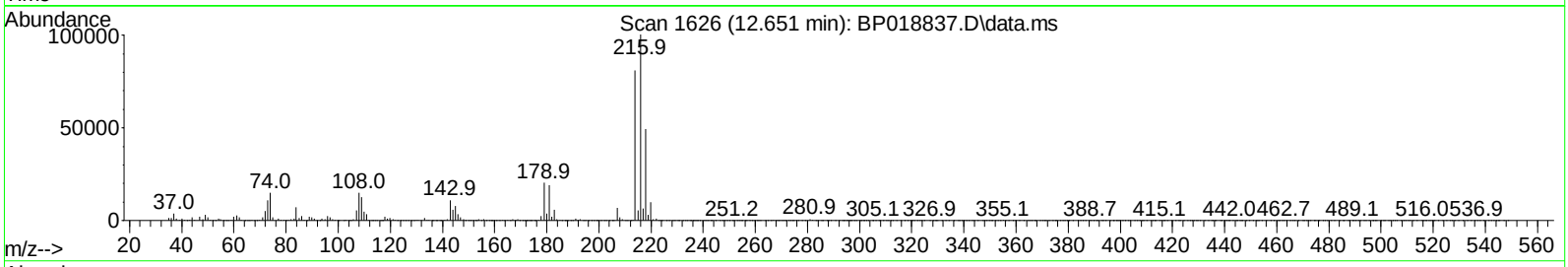

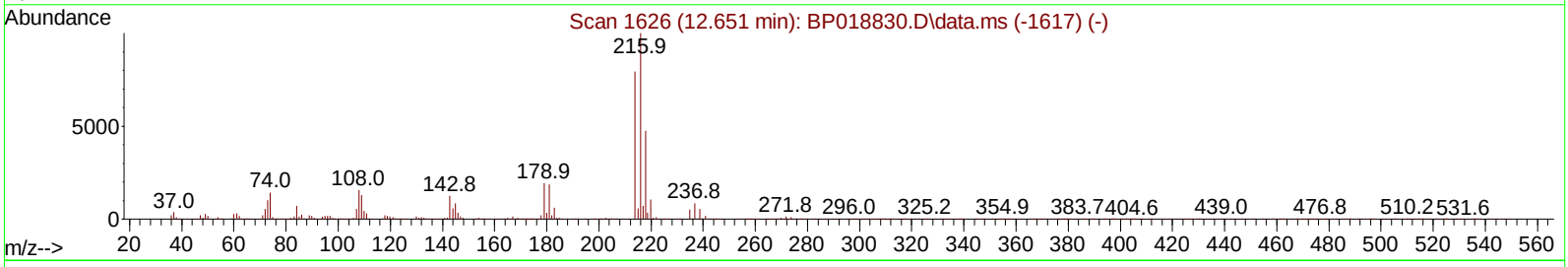

TIC: BP018837.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.006) 11.44 ng/ul m

response 193234

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	80.59
179.00	20.40	20.27
108.00	15.80	14.91

Quantitation Report (QT Reviewed)

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Quant Time: Dec 14 22:08:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	226010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	795265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	465505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1072890	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1243680	20.000	ng/ul	0.00
88) Perylene-d12	23.656	264	1483857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	21662	3.266	ng/uL	0.00
4) Pyridine-d5	3.681	84	207515	11.681	ng/ul	0.00
7) Phenol-d5	7.004	99	327151	14.424	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	226531	16.852	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	300181	16.961	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	271651	14.800	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	136260	19.251	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	144560	19.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	281114	18.734	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	370616	18.899	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	812856	19.565	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1003907	21.944	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	76742	11.253	ng/ul	0.00
60) Fluorene-d10	15.457	176	801474	22.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	76558	11.901	ng/ul	0.00
73) Anthracene-d10	17.310	188	1293797	22.938	ng/ul	0.00
81) Pyrene-d10	19.545	212	1729599	17.866	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1985654	22.950	ng/ul	-0.01
Target Compounds						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.651	216	193234m	11.441	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.263	216	596943	32.178	ng/uL	99
76) Pentachlorobenzene	14.775	250	62485	3.429	ng/uL	96

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

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