

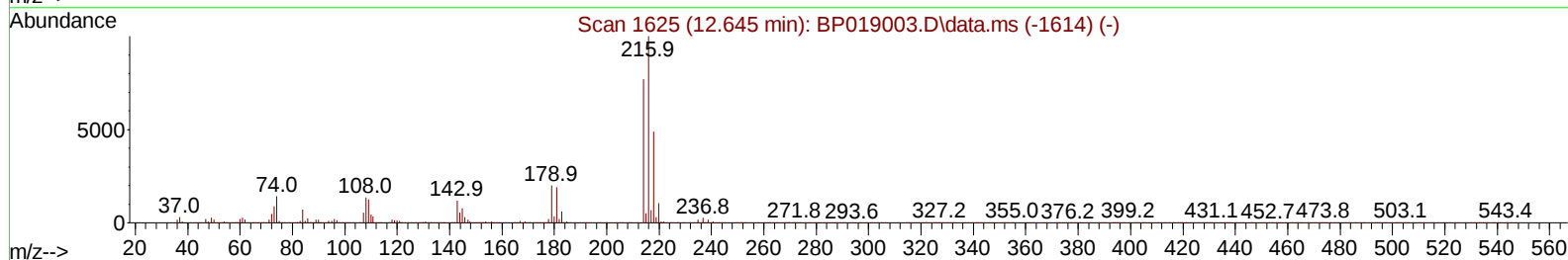
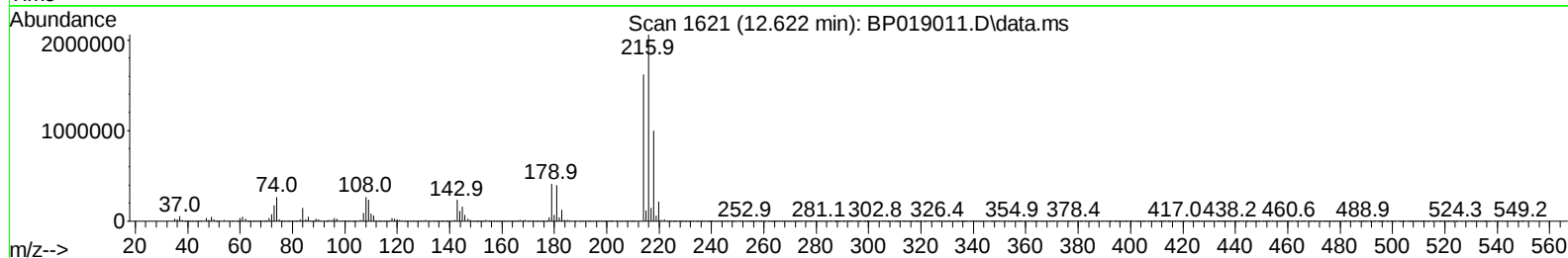
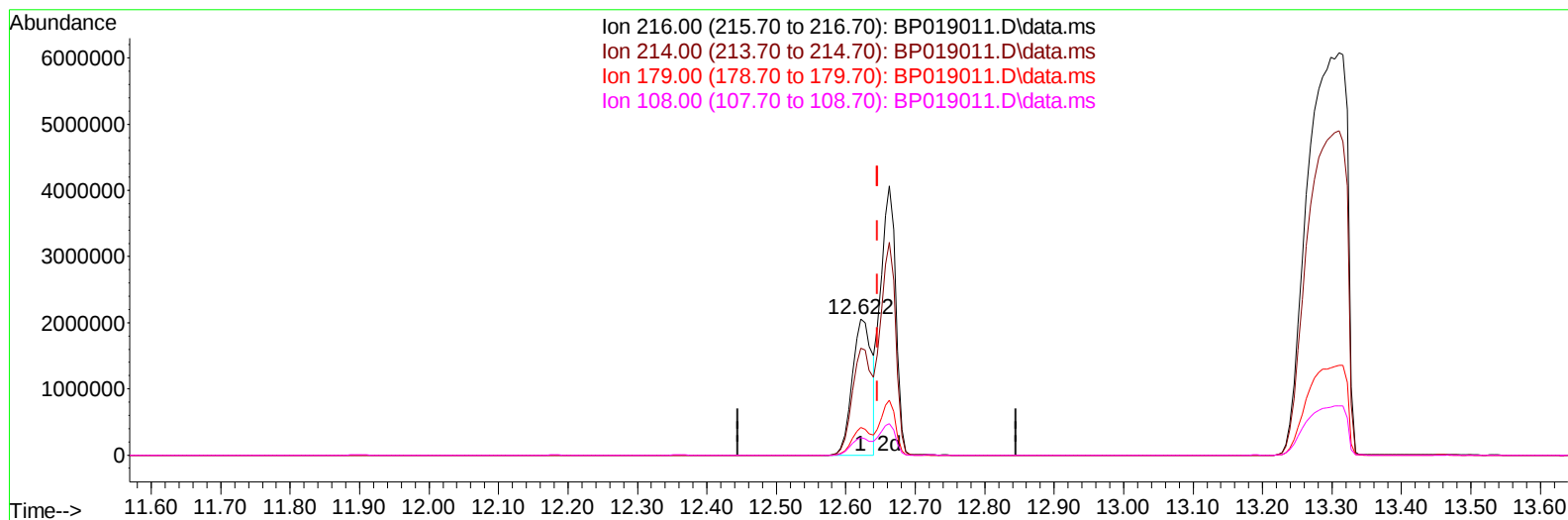
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019011.D
 Acq On : 21 Dec 2023 21:54
 Operator : MA/JU
 Sample : 05808-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B02

Manual IntegrationsAPPROVED

Quant Time: Dec 22 08:49:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023



TIC: BP019011.D\data.ms

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

12.622min (-0.024) 289.81 ng/ul

response 4004950

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	78.62
179.00	20.40	20.10
108.00	15.80	13.06

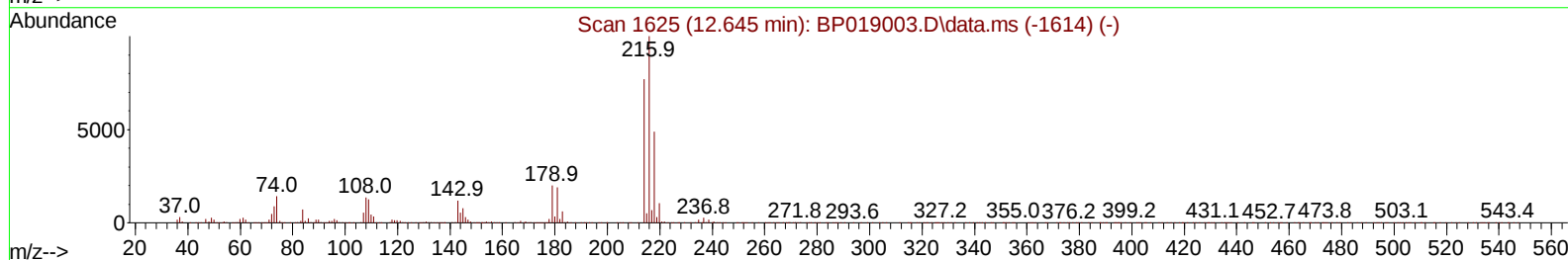
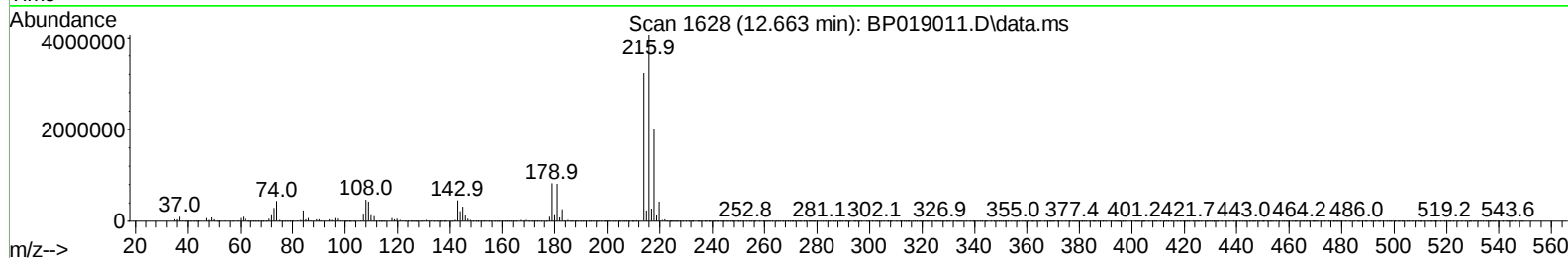
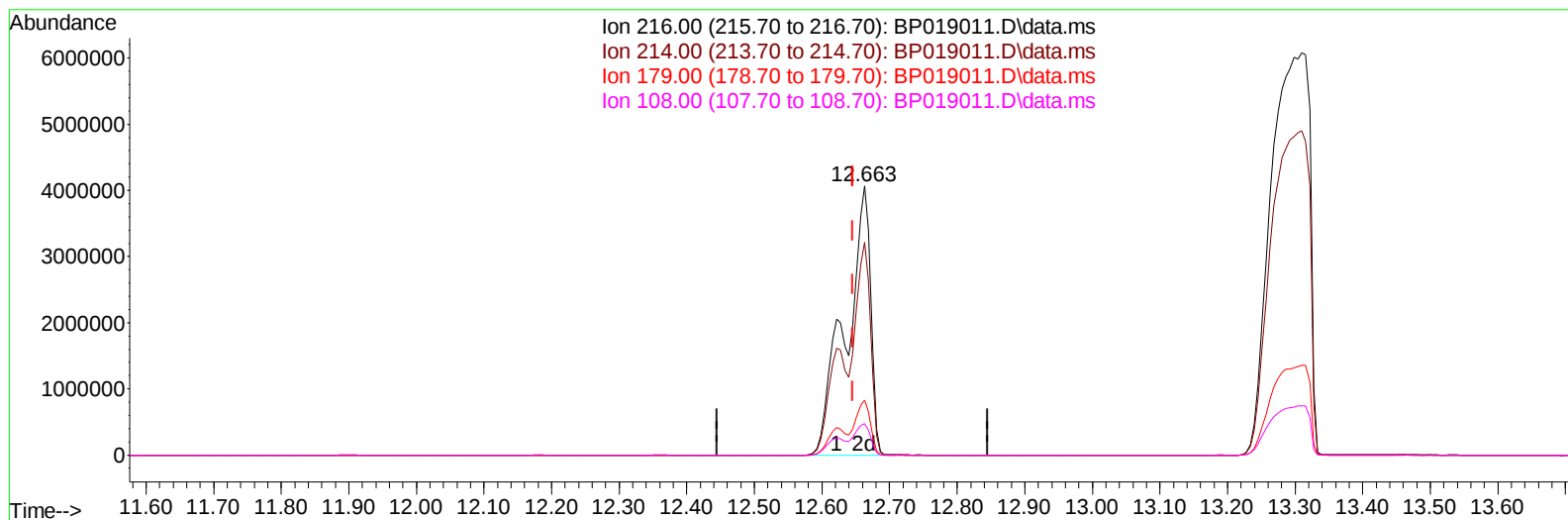
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TIC: BP019011.D\data.ms

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

12.663min (+ 0.018) 743.59 ng/ul m

response 10275958

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.90	79.21
179.00	20.40	20.30
108.00	15.80	11.64#

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Instrument :
 BNA_P
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 C0B02

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 22 09:05:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	155545	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	578306	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.457	164	380894	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	880819	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	952874	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1114493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	19256	4.219	ng/uL	0.00
4) Pyridine-d5	3.675	84	53892	4.408	ng/ul	0.00
7) Phenol-d5	6.993	99	366755	23.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	218619	23.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	298344	24.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	305043	24.147	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	151776	29.488	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	175177	32.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	324530	29.741	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	382309	26.809	ng/ul	0.01
46) Dimethylphthalate-d6	13.875	166	945716	27.819	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1084785	28.979	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	151055	27.070	ng/ul	0.00
60) Fluorene-d10	15.451	176	846244	29.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	145960	27.637	ng/ul	0.00
73) Anthracene-d10	17.304	188	1338988	28.916	ng/ul	0.00
81) Pyrene-d10	19.545	212	1720680	23.198	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1905241	29.319	ng/ul	0.00
Target Compounds						
						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.663	216	10275958m	743.590	ng/ul	
43) 1,1'-Biphenyl	13.310	154	139908	4.247	ng/ul#	81
69) Hexachlorobenzene	16.504	284	171062	13.778	ng/ul	96
71) Pentachlorophenol	16.857	266	38793	5.254	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	23993674	1575.403	ng/uL	97
76) Pentachlorobenzene	14.786	250	6536173	436.895	ng/uL	98

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

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