

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031257.D
 Acq On : 26 Apr 2024 23:43
 Operator : MA/JU
 Sample : P2161-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORD6

Manual IntegrationsAPPROVED

Quant Time: Apr 27 00:44:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

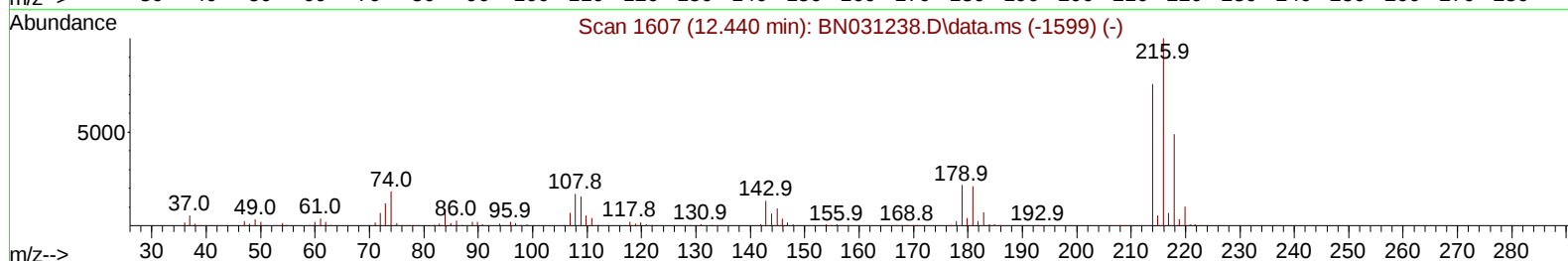
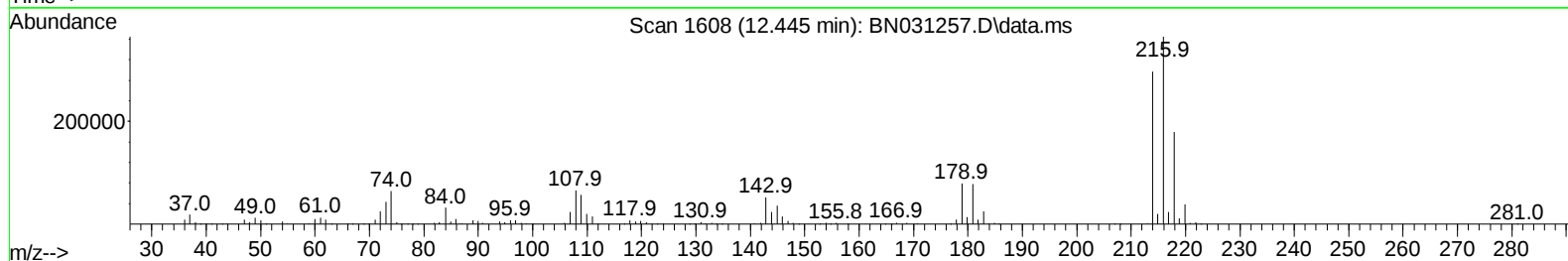
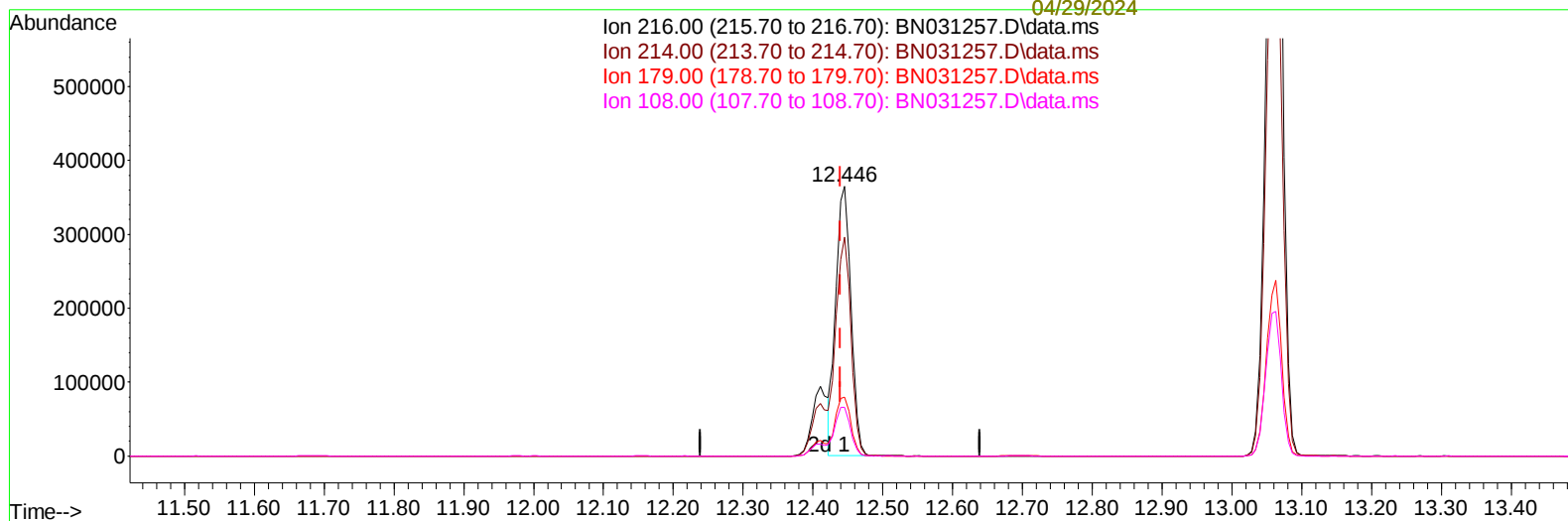
Reviewed By :Yogesh

Patel

04/29/2024

Supervised By :mohammad
 ahmed

04/29/2024



TIC: BN031257.D\data.ms

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

12.445min (+ 0.006) 24.05 ng/u1

response 547394

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	81.26
179.00	21.30	21.90
108.00	17.80	18.03

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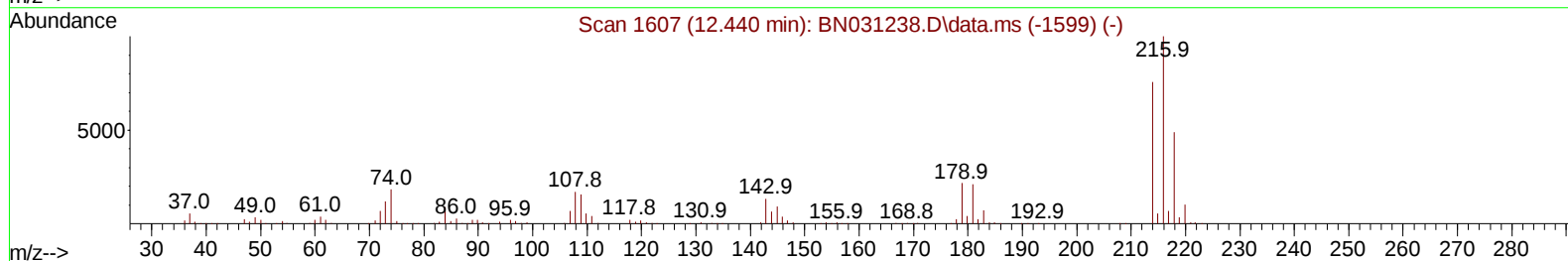
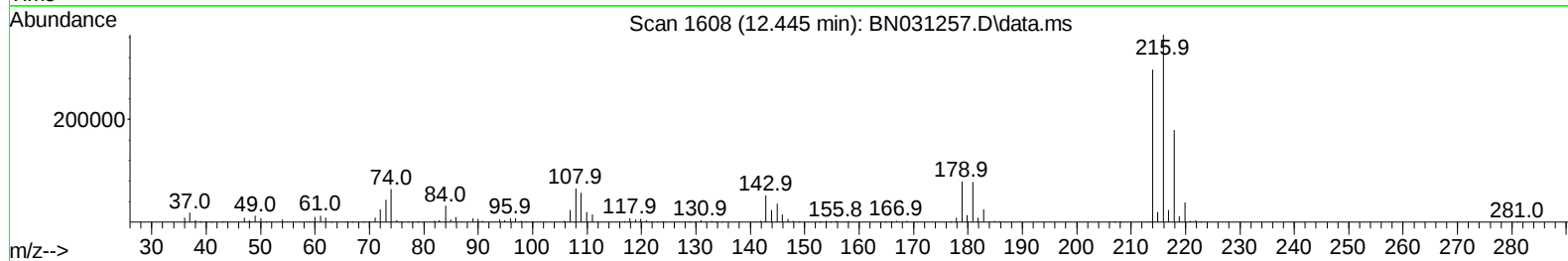
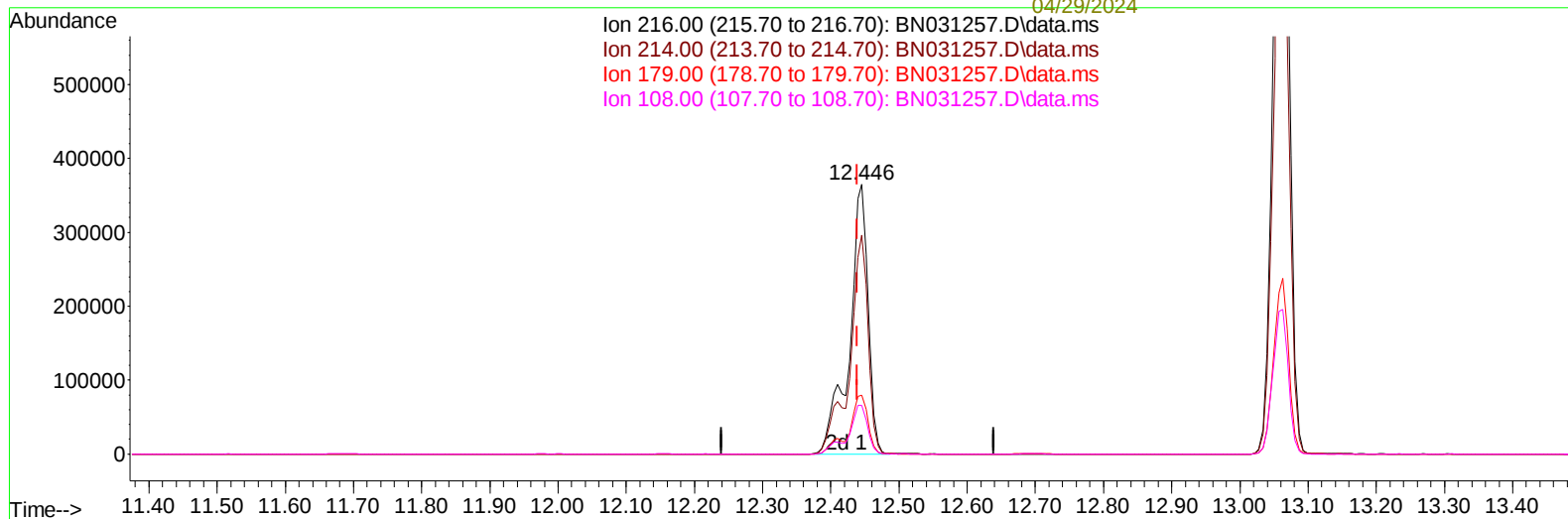
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TIC: BN031257.D\data.ms

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

12.445min (+ 0.006) 30.61 ng/ul m

response 696677

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	81.26
179.00	21.30	21.90
108.00	17.80	18.03

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152		269252	20.000	ng/ul	0.01
20) Naphthalene-d8	10.422	136		1299643	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.269	164		869752	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188		1803336	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240		1415446	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264		1228782	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.140	96		27640	4.796	ng/uL	0.00
4) Pyridine-d5	3.552	84		144958	8.734	ng/ul	0.00
7) Phenol-d5	6.805	99		185352	8.161	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67		569219	43.075	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132		569910	32.226	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113		368739	19.304	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128		411739	44.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143		447682	46.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165		689776	36.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131		776634	25.963	ng/ul	0.01
46) Dimethylphthalate-d6	13.693	166		2627000	43.404	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160		2874063	41.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143		97116	7.688	ng/ul	0.00
60) Fluorene-d10	15.269	176		2149713	40.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200		426340	46.860	ng/ul	0.00
73) Anthracene-d10	17.122	188		3347468	42.827	ng/ul	0.00
81) Pyrene-d10	19.427	212		3768929	54.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264		2805163	48.141	ng/ul	0.00
Target Compounds							
22) Nitrobenzene	8.822	77		691555	31.379	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.445	216		696677m	30.611	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.063	216		1619248	76.552	ng/uL	99
76) Pentachlorobenzene	14.587	250		117320	5.371	ng/uL	98

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

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