

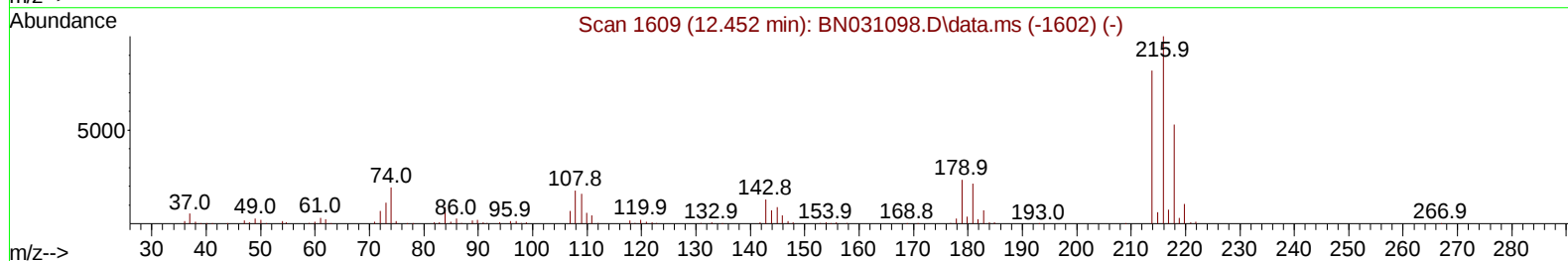
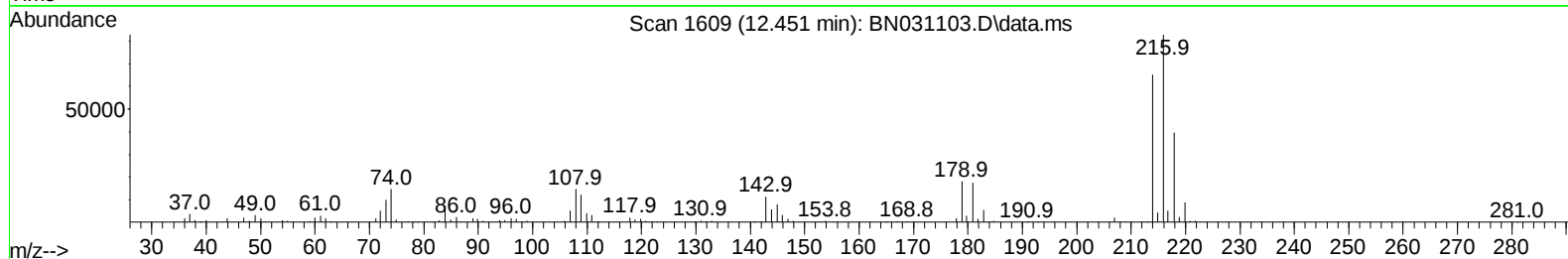
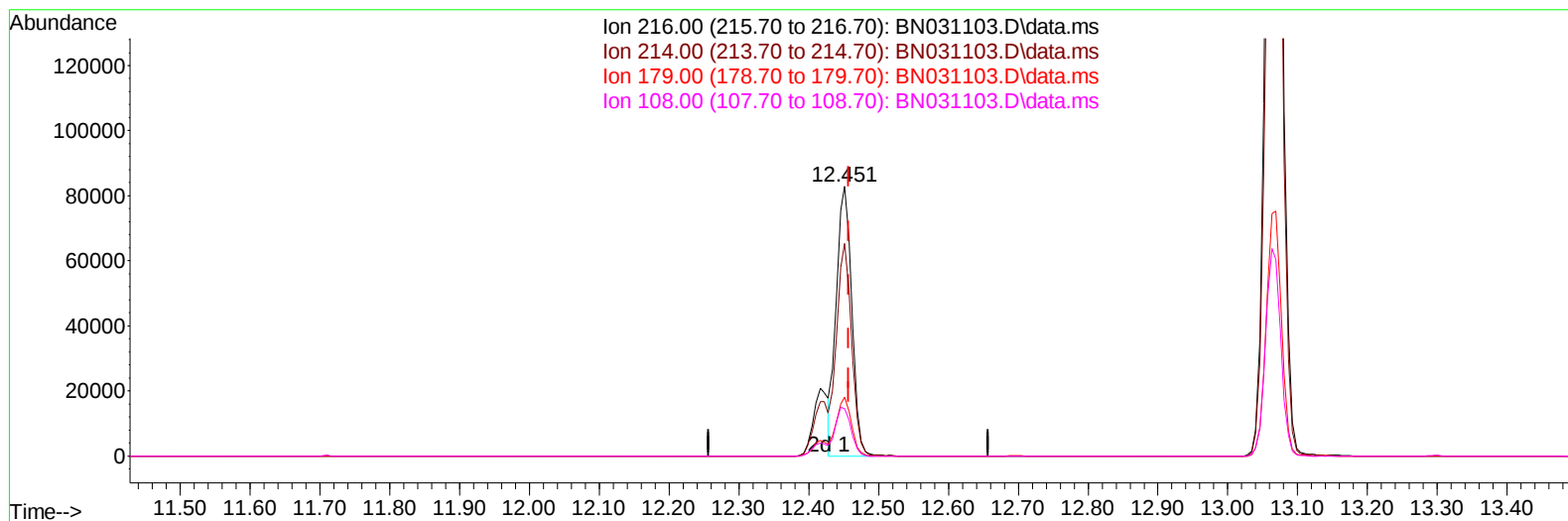
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031103.D
 Acq On : 21 Apr 2024 11:12
 Operator : MA/JU
 Sample : P2159-19
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORE0

Manual IntegrationsAPPROVED

Quant Time: Apr 21 14:37:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



TIC: BN031103.D\data.ms

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

12.451min (-0.006) 12.10 ng/u1

response 126943

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	78.84
179.00	21.30	21.77
108.00	17.80	17.64

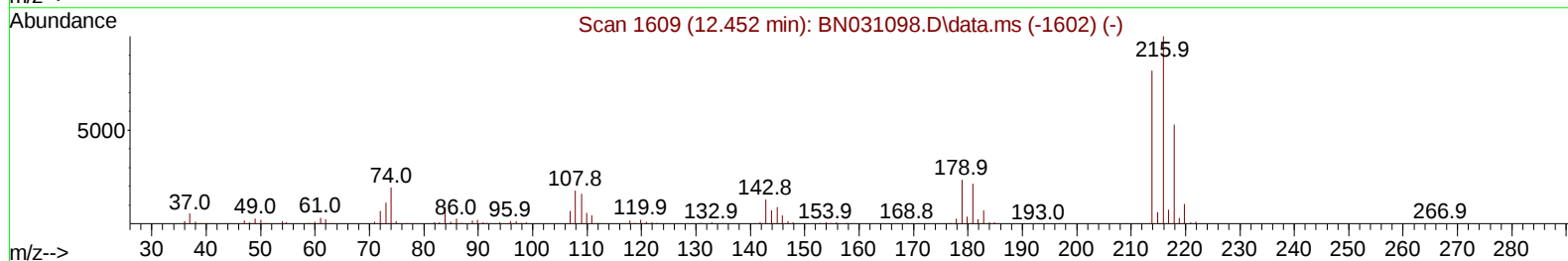
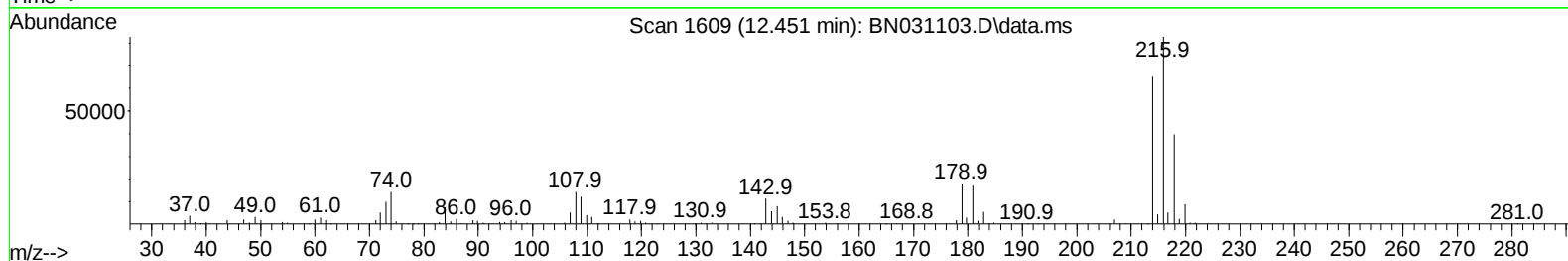
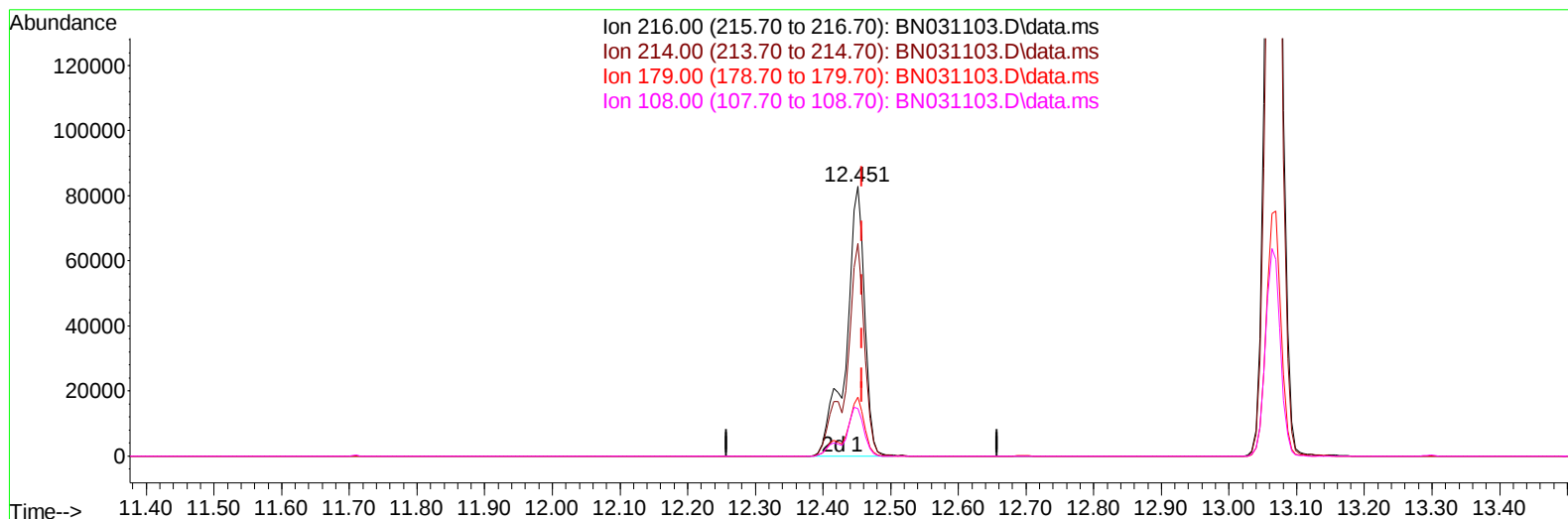
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(39) 1,2,4,5-Tetrachlorobenzene

12.451min (-0.006) 15.09 ng/ul m

response 158380

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.90	78.84
179.00	21.30	21.77
108.00	17.80	17.64

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	124683	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	580752	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	401037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	925090	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1083428	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	1309725	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	10166	3.809	ng/uL	0.00
4) Pyridine-d5	3.558	84	72839	9.477	ng/ul	0.00
7) Phenol-d5	6.805	99	49713	4.727	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	195782	31.994	ng/ul	0.00
11) 2-Chlorophenol-d4	7.164	132	185804	22.688	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	112282	12.694	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	130368	31.243	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	131726	30.370	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	228863	26.757	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	250399	18.733	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	927283	33.227	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1068326	33.782	ng/ul	0.00
54) 4-Nitrophenol-d4	14.493	143	24523	4.210	ng/ul	0.00
60) Fluorene-d10	15.275	176	839112	34.540	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	121686	26.072	ng/ul	0.00
73) Anthracene-d10	17.128	188	1428497	35.626	ng/ul	0.00
81) Pyrene-d10	19.428	212	1866468	35.058	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	2279608	36.704	ng/ul	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	8.828	77	229791	23.333	ng/ul	98
25) 2-Nitrophenol	9.534	139	5046	1.052	ng/ul#	82
39) 1,2,4,5-Tetrachloroben...	12.451	216	158380m	15.093	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.069	216	507085	46.732	ng/uL	99
76) Pentachlorobenzene	14.593	250	18962	1.692	ng/uL	96

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

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