

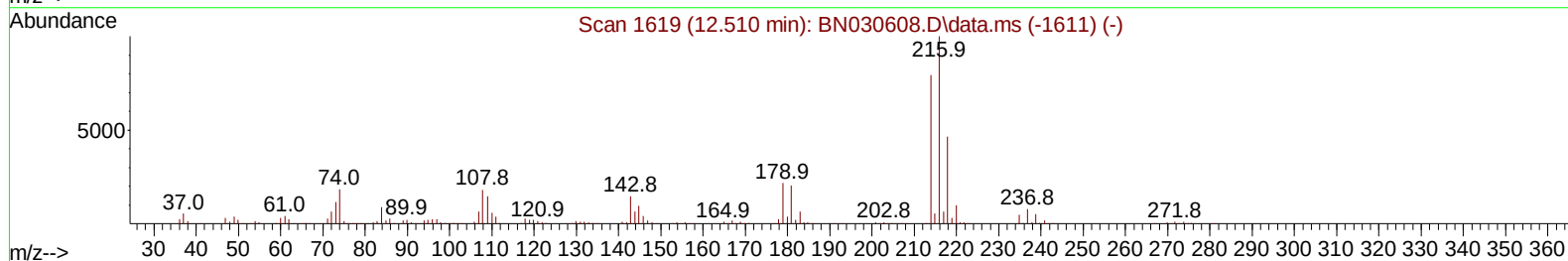
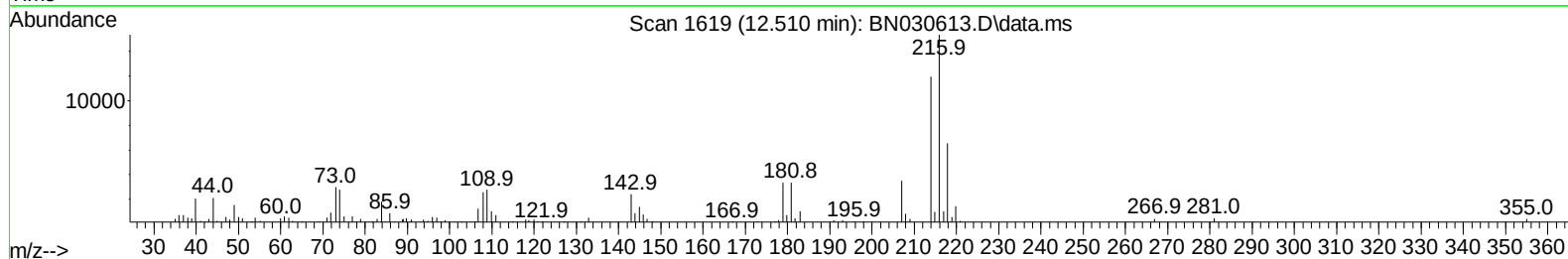
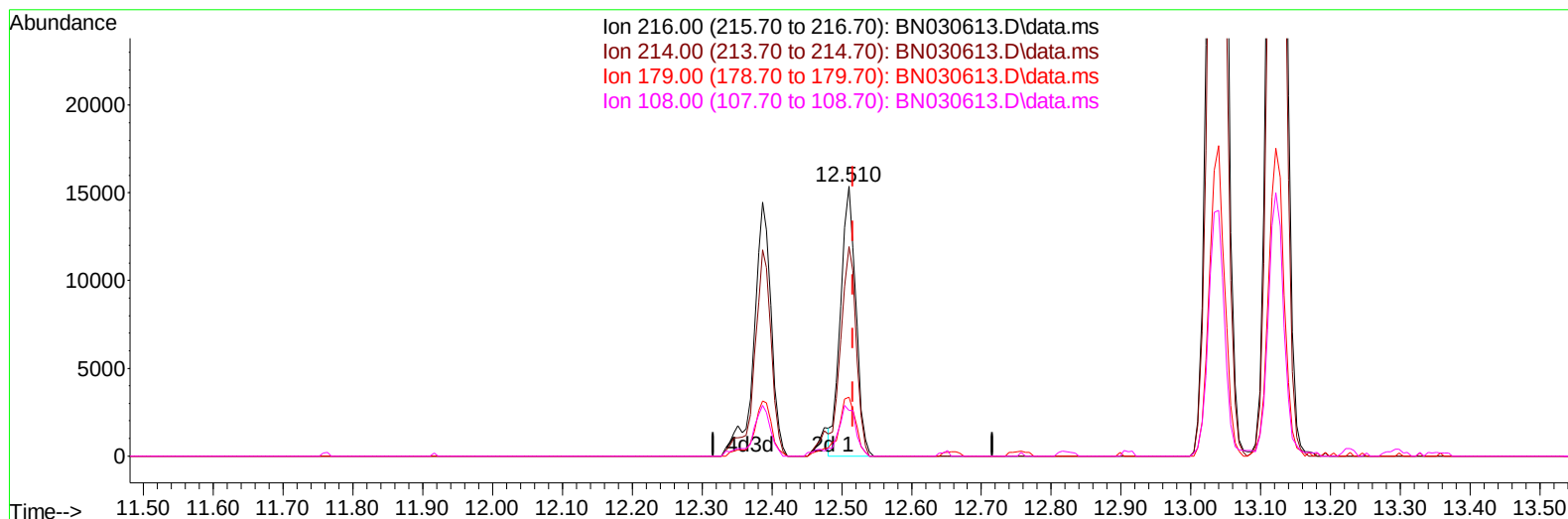
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030613.D
Acq On : 02 Apr 2024 14:45
Operator : MA/JU
Sample : P1934-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R36

Manual IntegrationsAPPROVED

Quant Time: Apr 02 22:18:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Mar 31 12:24:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/06/2024



TIC: BN030613.D\data.ms

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

12.510min (-0.006) 1.68 ng/uI

response 23254

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	77.78
179.00	21.70	21.78
108.00	17.80	16.79

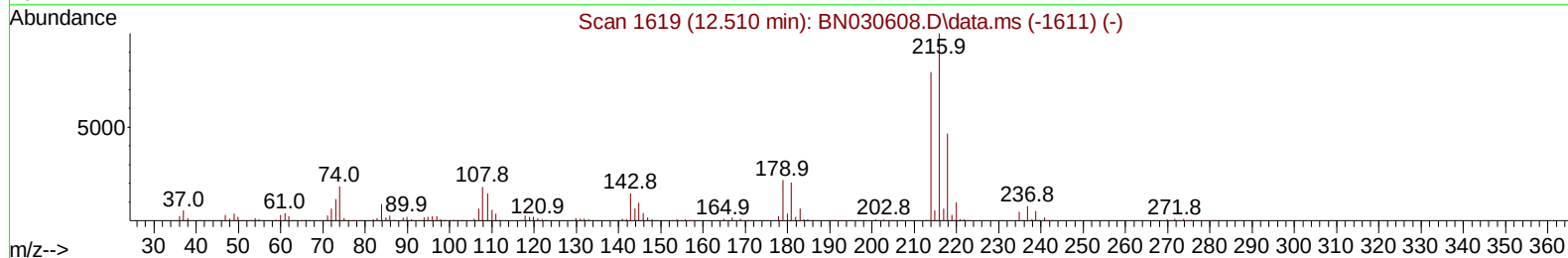
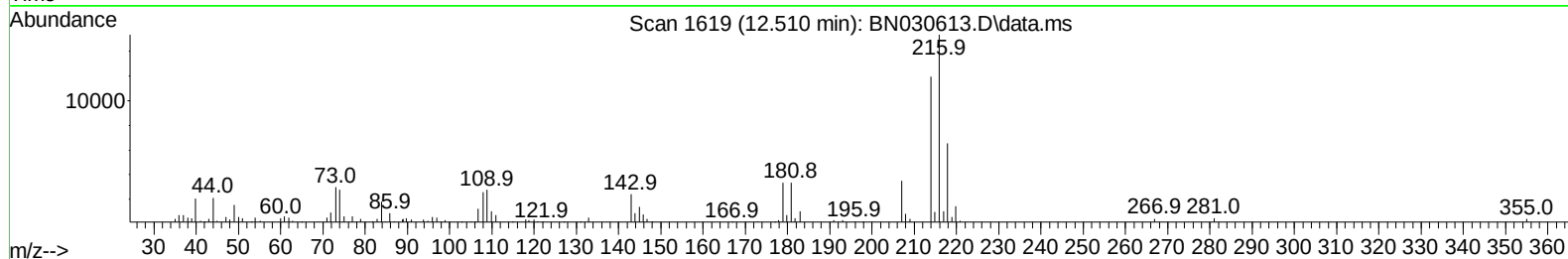
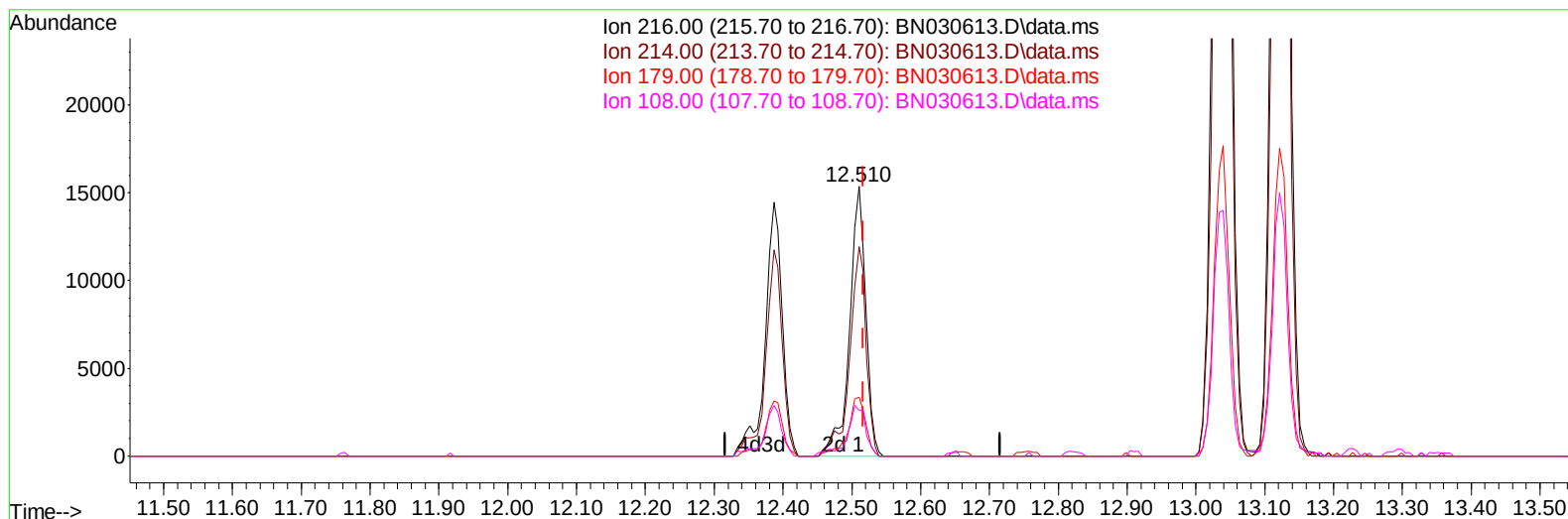
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TIC: BN030613.D\data.ms

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

12.510min (-0.006) 1.80 ng/ul m

response 25041

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.10	77.78
179.00	21.70	21.78
108.00	17.80	16.79

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	191490	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.475	136	846209	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	537581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	2319672	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	2258766	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	2323850	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	24571	6.016	ng/uL	-0.01
4) Pyridine-d5	3.599	84	124705	10.184	ng/ul	0.00
7) Phenol-d5	6.852	99	101597	6.559	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	299917	31.347	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.216	132	309600	26.346	ng/ul	-0.01
15) 4-Methylphenol-d8	8.387	113	198090	15.258	ng/ul	-0.01
21) Nitrobenzene-d5	8.846	128	214856	36.602	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	213988	39.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	357028	30.369	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	284205	14.684	ng/ul	-0.01
46) Dimethylphthalate-d6	13.751	166	1316301	36.674	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1572432	38.104	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	106348	15.490	ng/ul	-0.01
60) Fluorene-d10	15.322	176	2311189	73.585	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.439	200	401805	39.243	ng/ul	-0.01
73) Anthracene-d10	17.181	188	3637428	36.394	ng/ul	0.00
81) Pyrene-d10	19.486	212	4361568	35.915	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	4346678	40.594	ng/ul	0.00
Target Compounds						
						Qvalue
12) 2-Chlorophenol	7.252	128	27248	2.162	ng/ul	98
22) Nitrobenzene	8.887	77	753620	52.591	ng/ul	100
25) 2-Nitrophenol	9.593	139	15123	2.396	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.510	216	25041m	1.805	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	14.951	232	12407	1.526	ng/ul#	98
75) 1,2,3,4-Tetrachloroben...	13.122	216	122743	4.307	ng/uL	98

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

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