

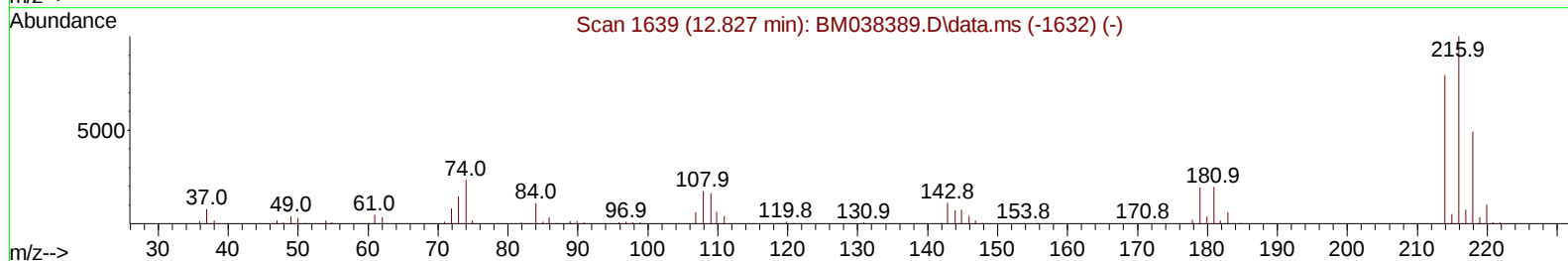
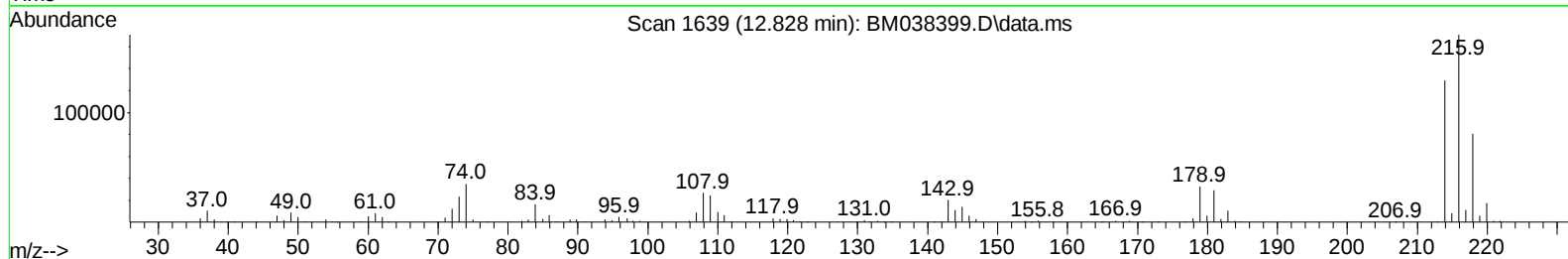
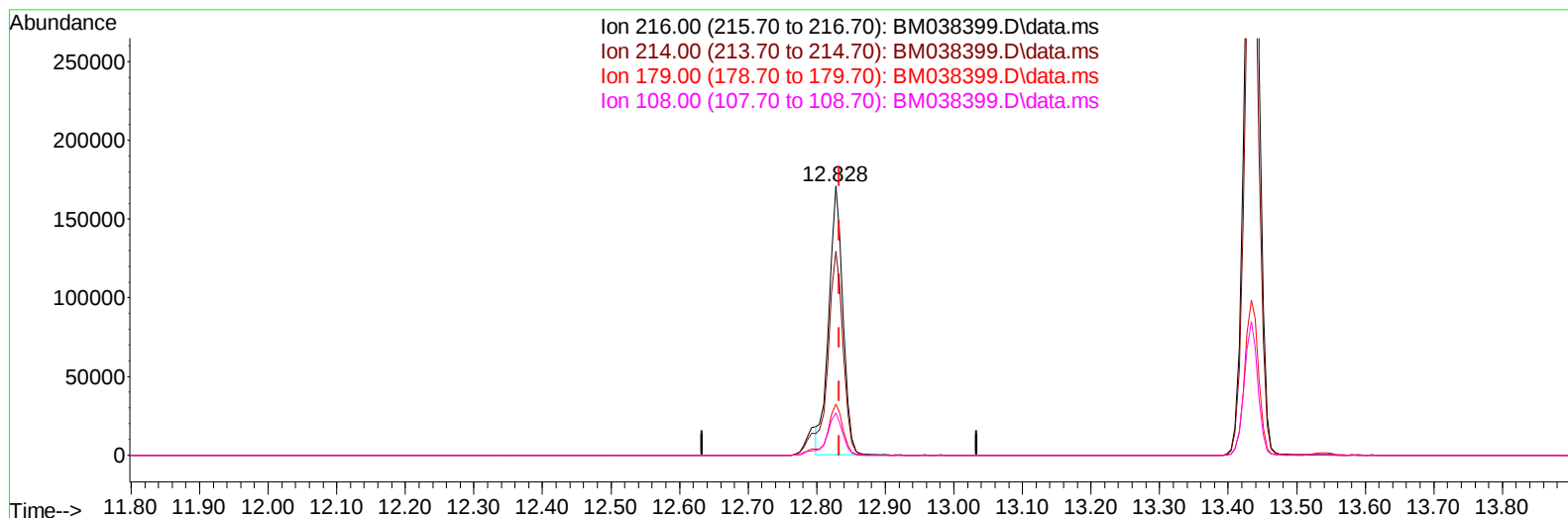
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038399.D
Acq On : 06 Jan 2023 23:03
Operator : CG/JU
Sample : 01036-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COLEO

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

Quant Time: Jan 07 00:40:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration



TIC: BM038399.D\data.ms

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

12.828min (-0.006) 31.69 ng/u1

response 243567

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.50	75.79
179.00	19.50	19.08
108.00	17.50	15.64

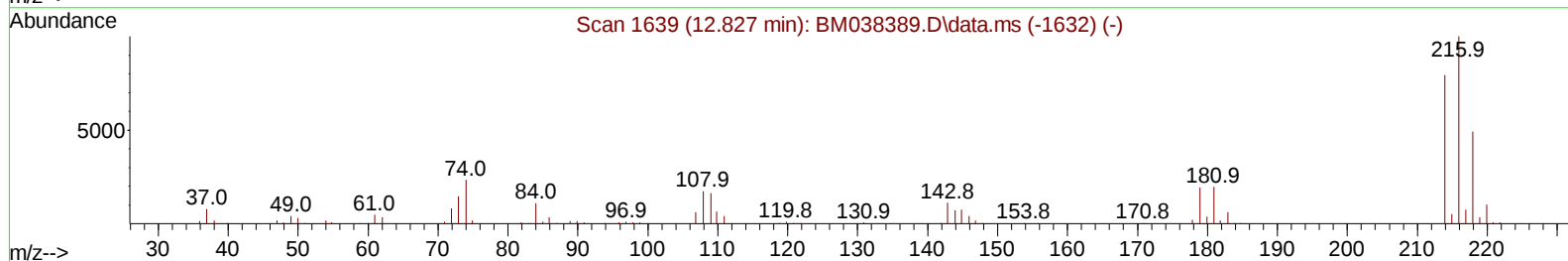
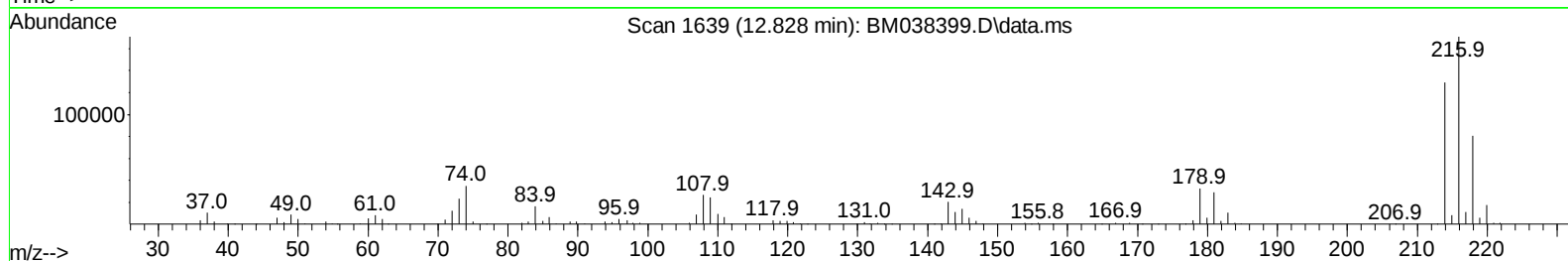
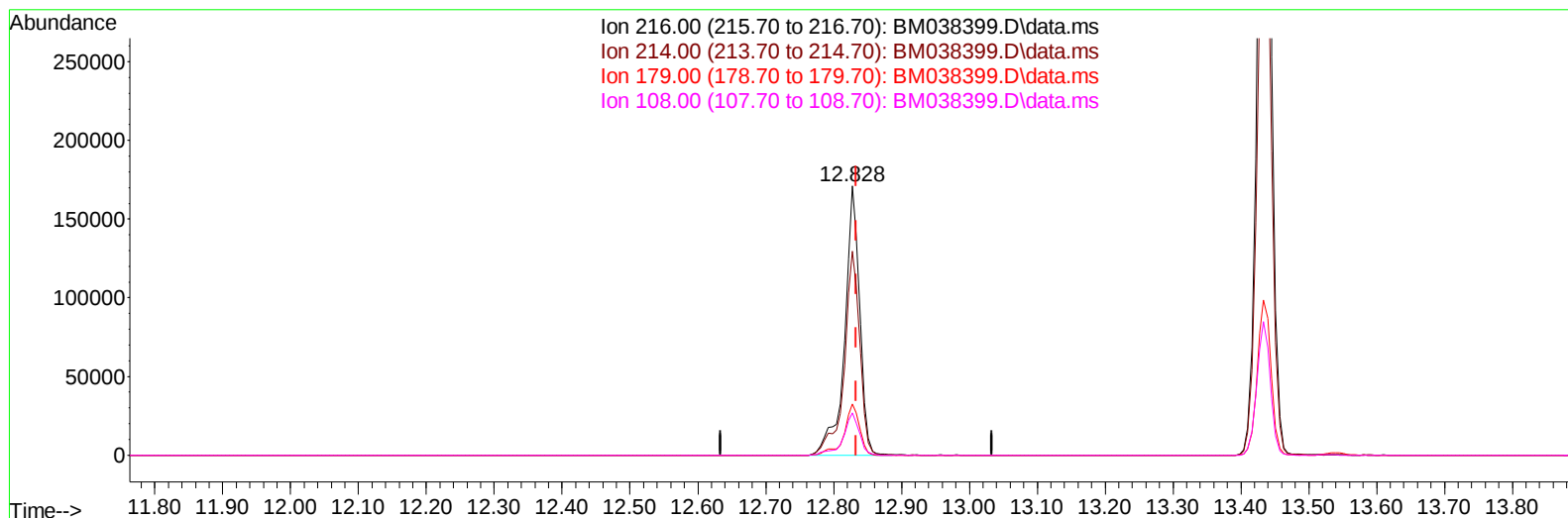
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TIC: BM038399.D\data.ms

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

12.828min (-0.006) 34.37 ng/ul m

response 264180

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.50	75.79
179.00	19.50	19.08
108.00	17.50	15.64

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	106253	20.000	ng/ul	0.04
20) Naphthalene-d8	10.822	136	364192	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	217369	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	473514	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	442525	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	502175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10248	3.128	ng/uL	0.00
4) Pyridine-d5	3.805	84	56288	5.938	ng/ul	0.00
7) Phenol-d5	7.163	99	50806	5.249	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	179491	25.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	139485	20.112	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	104314	13.961	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	91060	31.869	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	99247	30.627	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	169274	27.050	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	173781	20.125	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	540871	32.856	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	610728	31.835	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	15349	5.179	ng/ul	0.00
60) Fluorene-d10	15.616	176	468960	31.325	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	95271	27.761	ng/ul	0.00
73) Anthracene-d10	17.469	188	752570	32.947	ng/ul	0.00
81) Pyrene-d10	19.757	212	924231	37.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	874382	35.057	ng/ul	-0.01
Target Compounds						
						Qvalue
8) Phenol	7.187	94	41596	4.073	ng/ul	98
12) 2-Chlorophenol	7.563	128	24185	3.377	ng/ul	94
22) Nitrobenzene	9.222	77	606958	64.405	ng/ul	96
25) 2-Nitrophenol	9.928	139	4394	1.302	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.828	216	264180m	34.375	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.433	216	688834	96.386	ng/uL	96
76) Pentachlorobenzene	14.945	250	17090	2.482	ng/uL	99

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

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