

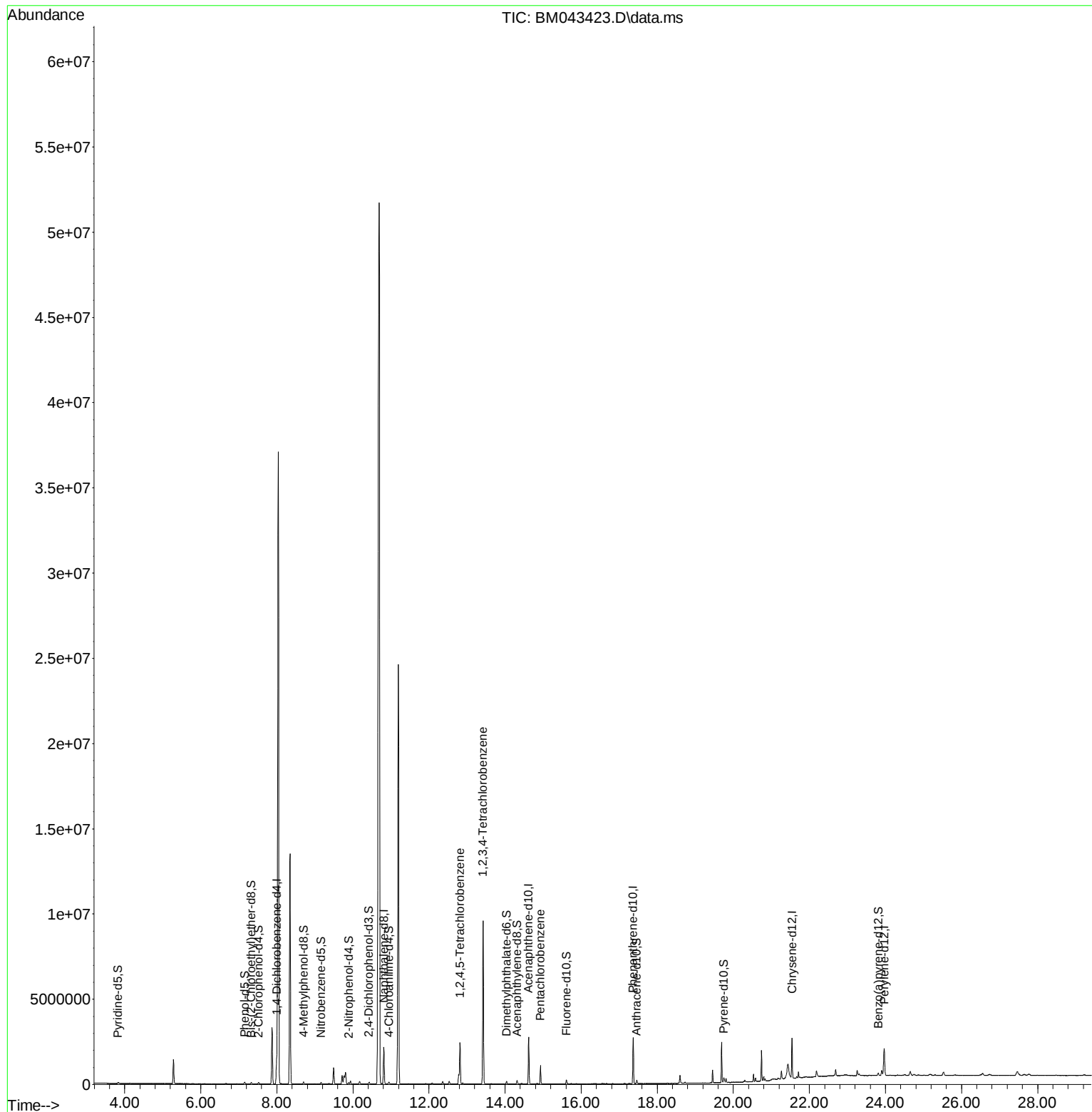
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043423.D
Acq On : 19 Dec 2023 09:58
Operator : MA/JU
Sample : 05807-14DL 30X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 23:13:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



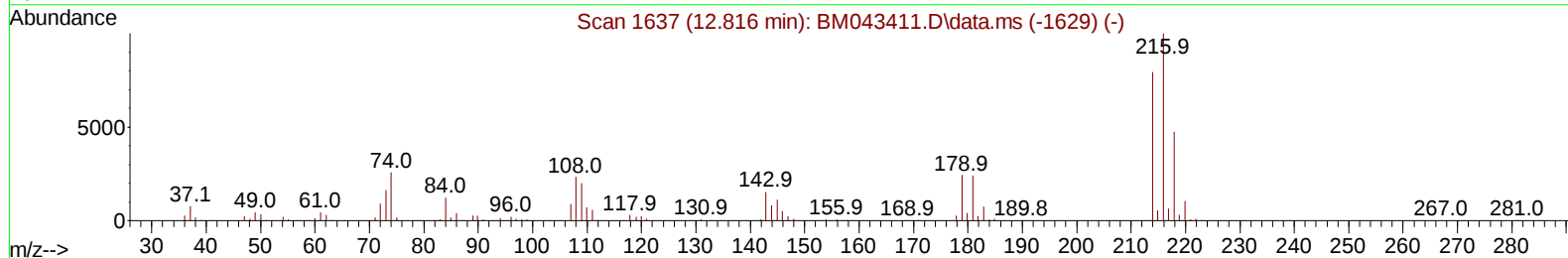
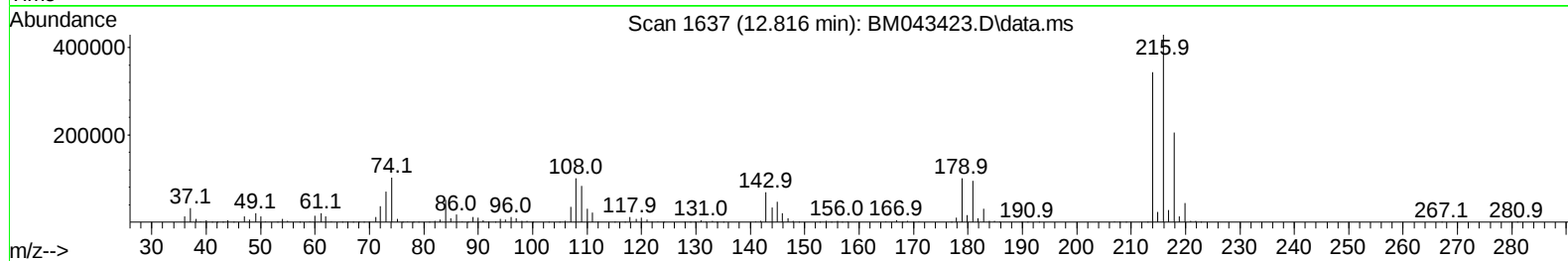
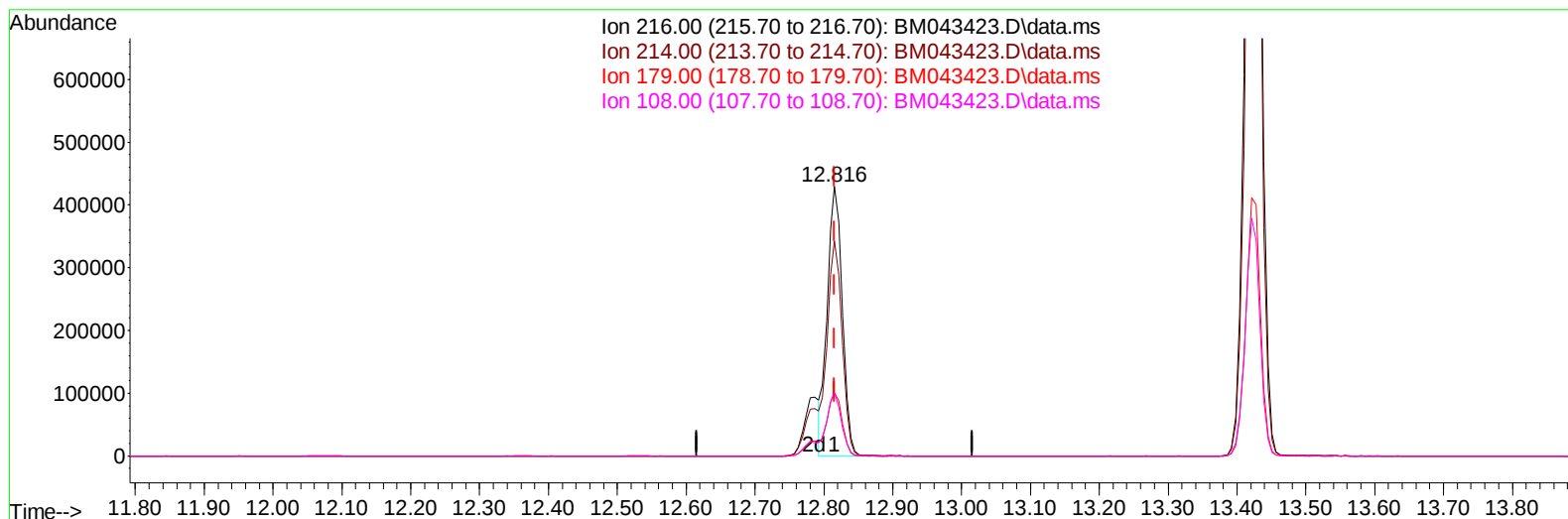
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TIC: BM043423.D\data.ms

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

12.816min (+ 0.000) 24.69 ng/u1

response 651414

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	80.80	79.91
179.00	25.00	23.59
108.00	24.20	23.44

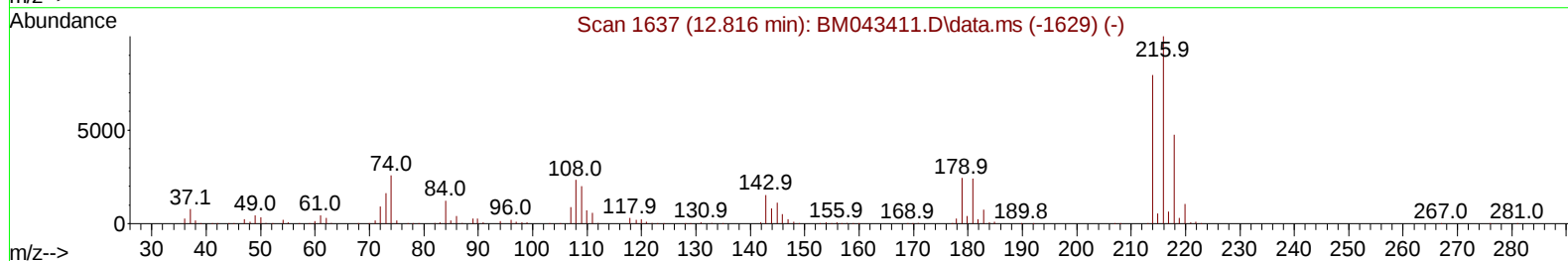
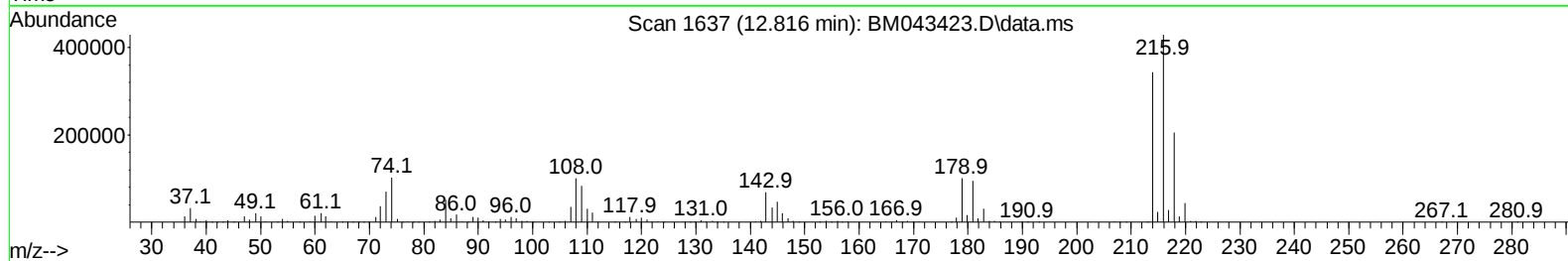
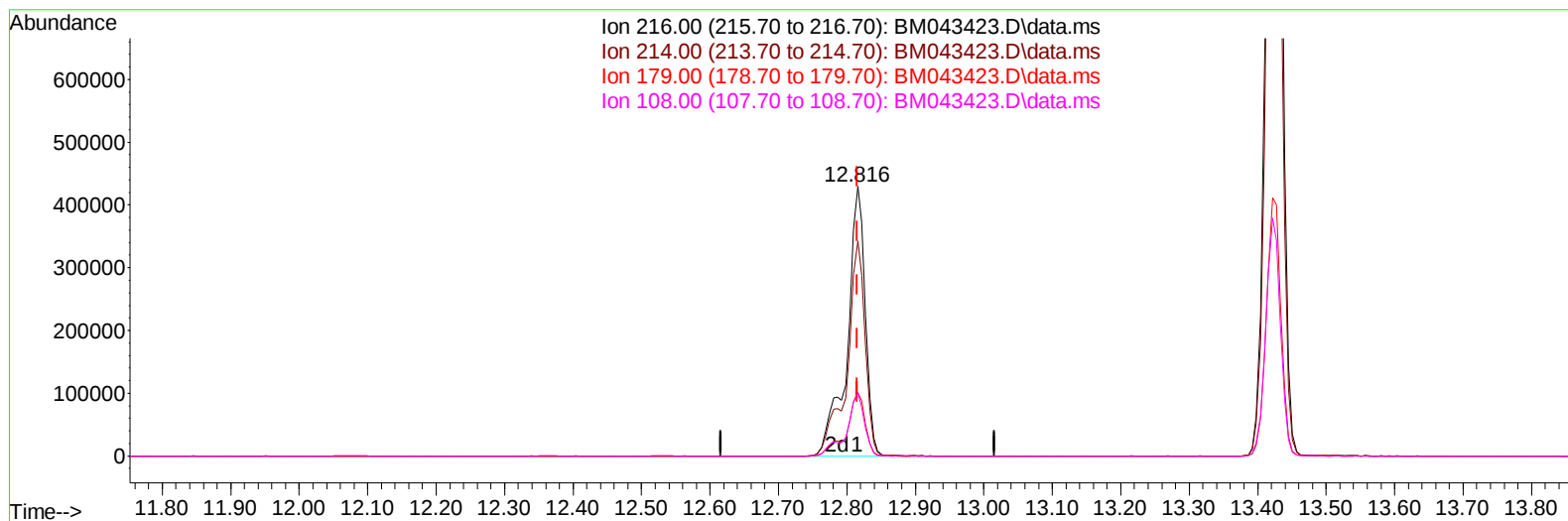
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TIC: BM043423.D\data.ms

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

12.816min (+ 0.000) 30.00 ng/ul m

response 791491

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	80.80	79.91
179.00	25.00	23.59
108.00	24.20	23.44

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 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152		390823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136		1614776	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164		865801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.362	188		1455798	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240		1009428	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264		1135594	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96		3113	0.259	ng/uL	0.00
4) Pyridine-d5	3.822	84		39885	1.152	ng/ul	0.02
7) Phenol-d5	7.151	99		59374	1.335	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67		40371	1.434	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132		45948	1.354	ng/ul	0.00
15) 4-Methylphenol-d8	8.698	113		43833	1.271	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128		22194	1.421	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143		20317	1.259	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165		40340	1.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131		62214	1.484	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166		110413	1.417	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160		130545	1.412	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143		10371	0.703	ng/ul	0.00
60) Fluorene-d10	15.616	176		91648	1.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200		4582	0.476	ng/ul	0.00
73) Anthracene-d10	17.462	188		117374	1.438	ng/ul	0.00
81) Pyrene-d10	19.751	212		112139	1.407	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264		101354	1.446	ng/ul	0.00
Target Compounds							
						Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.816	216		791491m	30.003	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.422	216		2570698	107.525	ng/uL	100
76) Pentachlorobenzene	14.933	250		249310	10.709	ng/uL	96

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