Quantitation Report (Qedit)

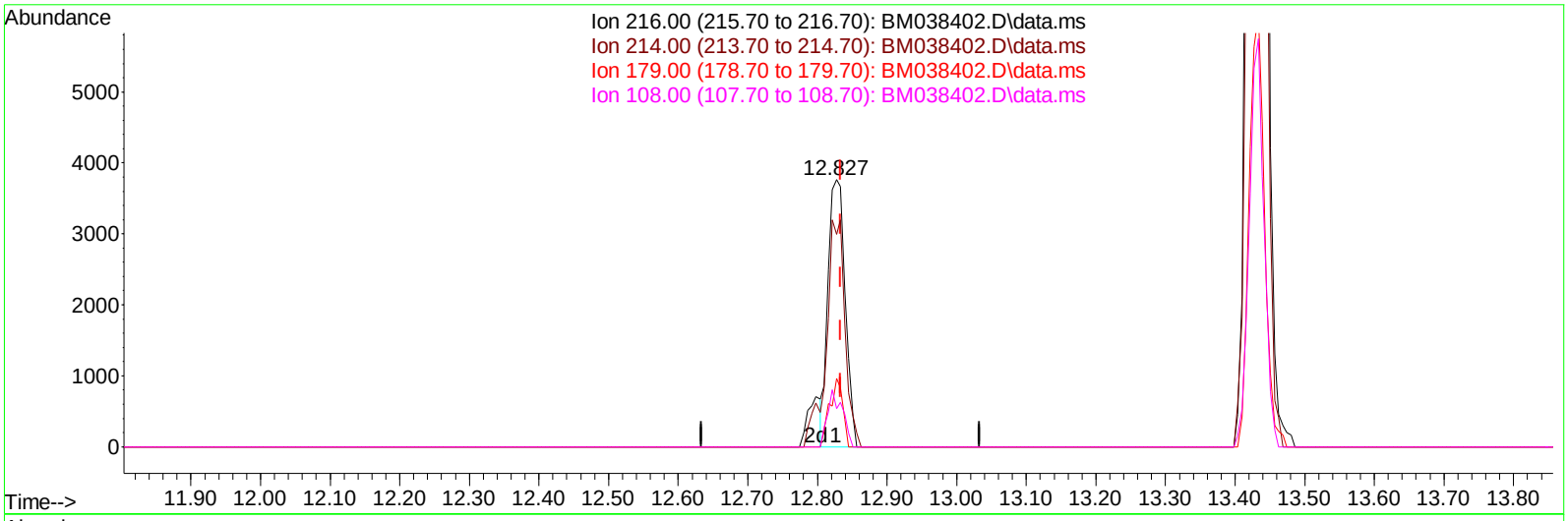
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038402.D
Acq On : 07 Jan 2023 00:52
Operator : CG/JU
Sample : O1036-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

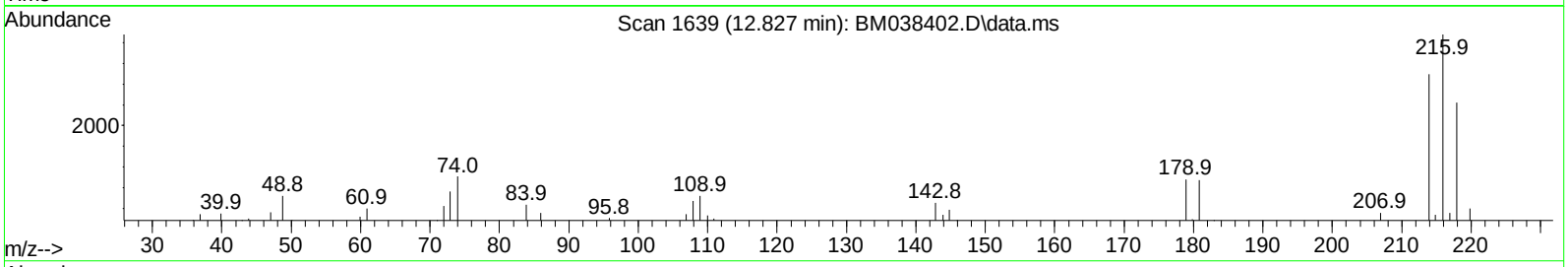
Quant Time: Jan 07 01:37:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

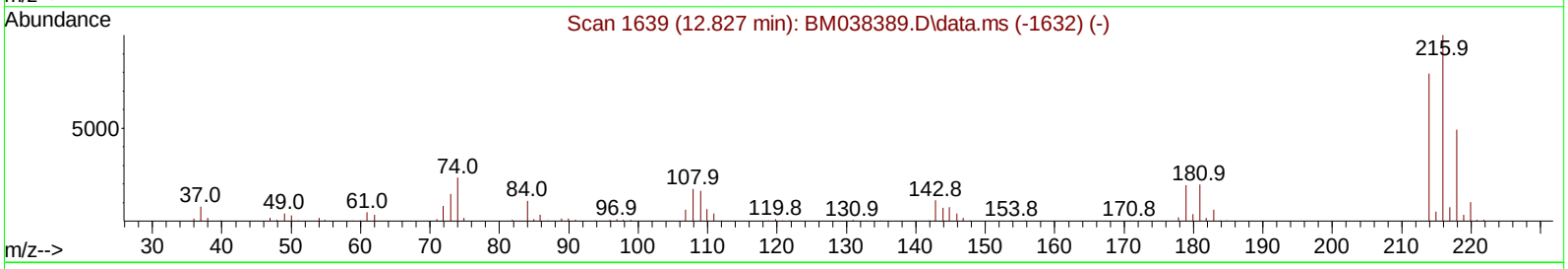
Instrument :
BNA_M
ClientSampleId :
C0LD5

Manual IntegrationsAPPROVED

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







TIC: BM038402.D\data.ms

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

12.827min (-0.006) 1.01 ng/ul

response 6450

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.50	79.69
179.00	19.50	25.53#
108.00	17.50	14.33

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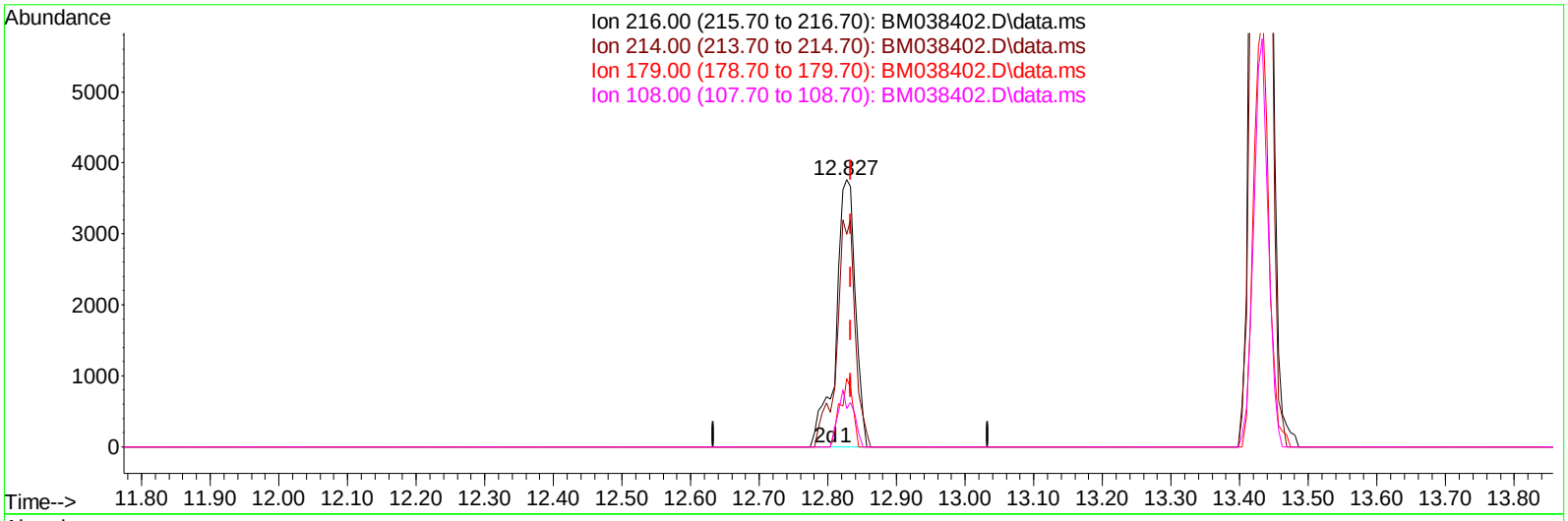

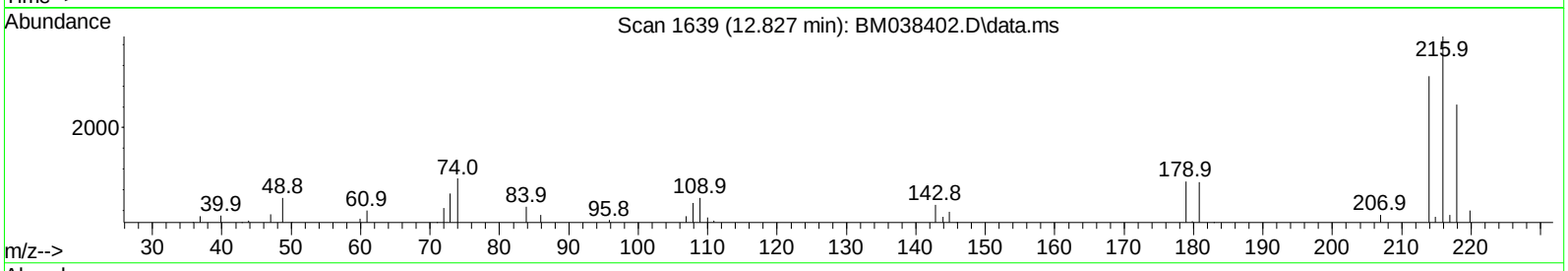

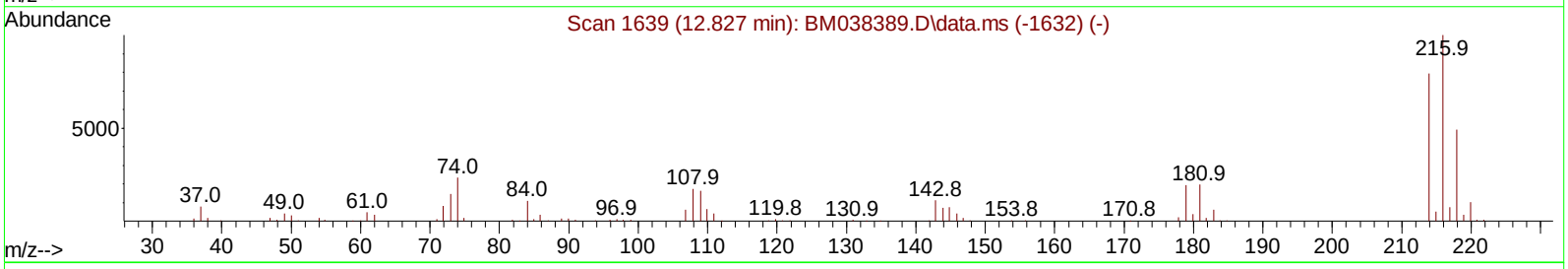

TIC: BM038402.D\data.ms

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

12.827min (-0.006) 1.16 ng/ul m

response 7396

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	77.50	79.69
179.00	19.50	25.53#
108.00	17.50	14.33

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	76268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	286458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	180103	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	400972	20.000	ng/ul	0.00
79) Chrysene-d12	21.538	240	445051	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	579750	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	8846	3.761	ng/uL	0.00
4) Pyridine-d5	3.798	84	52653	7.738	ng/ul	0.00
7) Phenol-d5	7.157	99	41815	6.018	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	145748	29.161	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	51597	10.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	61107	11.394	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	65864	29.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	17258	6.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	60681	12.328	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	121959	17.956	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	476222	34.914	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	503451	31.673	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	4095	1.668	ng/ul	0.00
60) Fluorene-d10	15.615	176	431655	34.800	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	1147	0.395	ng/ul	0.00
73) Anthracene-d10	17.468	188	764325	39.515	ng/ul	0.00
81) Pyrene-d10	19.756	212	987224	39.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	1124042	39.037	ng/ul	-0.01
Target Compounds						Qvalue
22) Nitrobenzene	9.210	77	174884	23.593	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.827	216	7396m	1.161	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.433	216	46034	7.607	ng/uL	96

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

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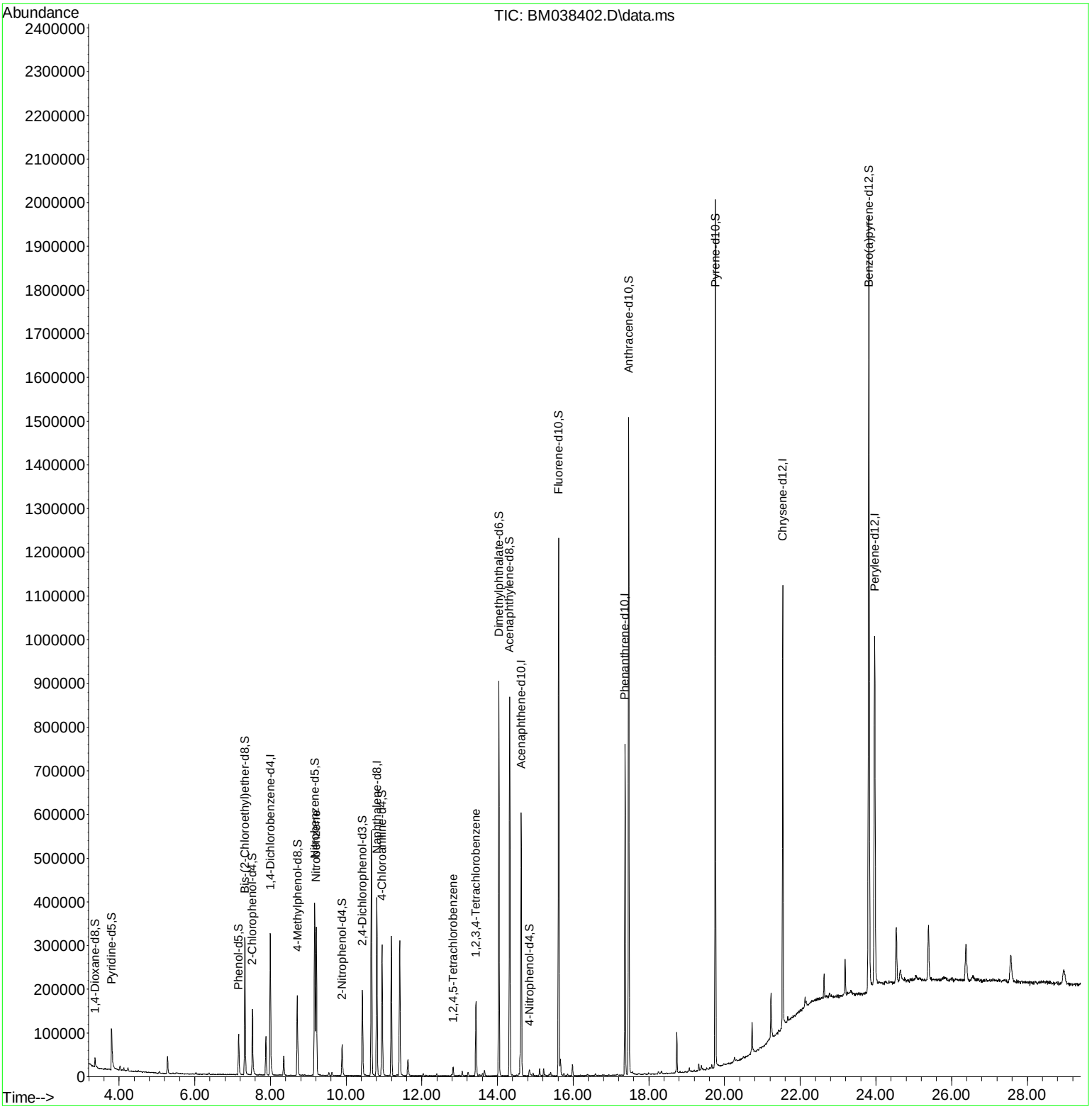
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