

Quantitation Report (Qedit)

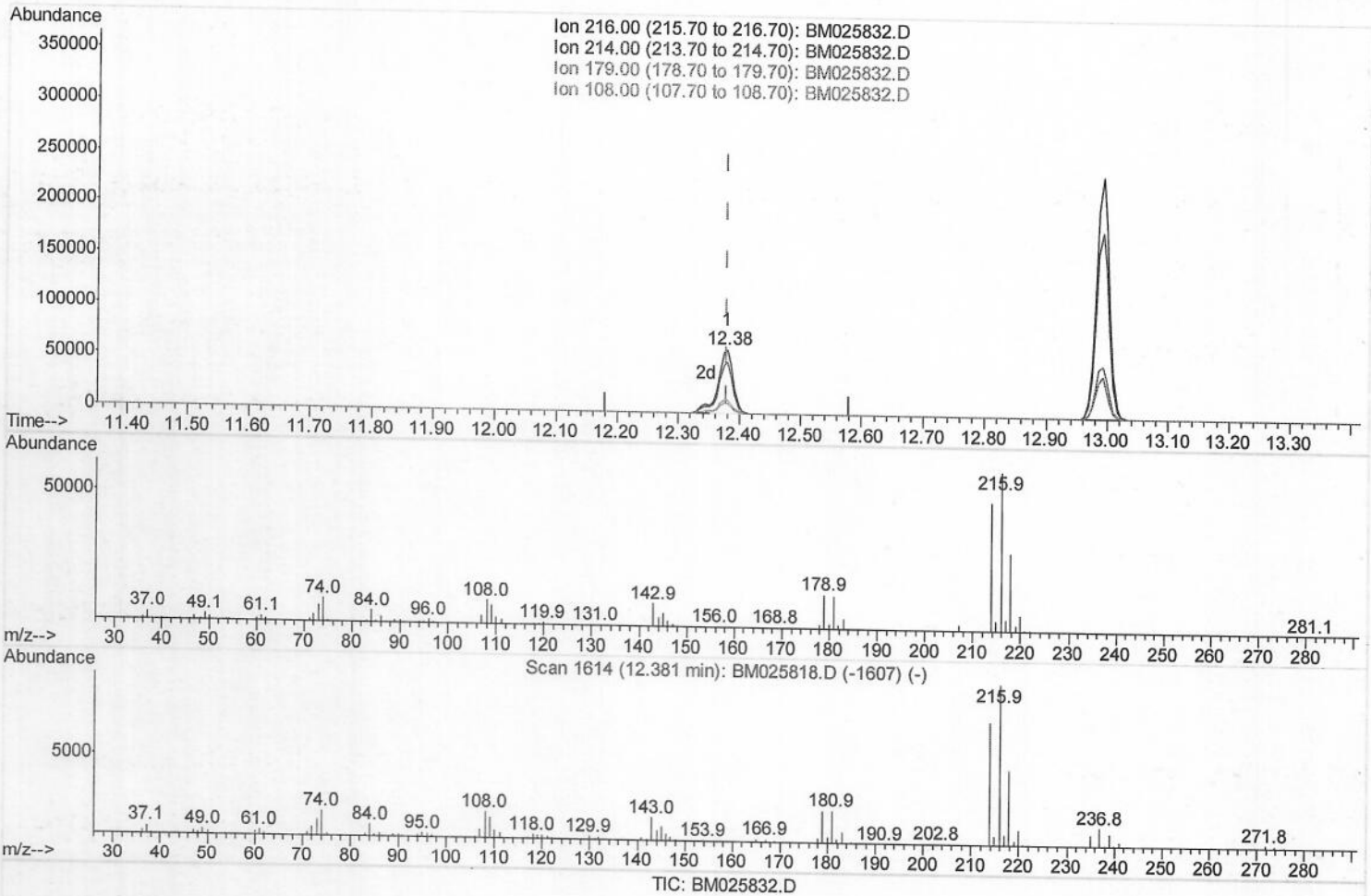
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025832.D
 Acq On : 27 Mar 2020 11:09
 Operator : CG/JU
 Sample : 1941-19DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL9DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:38 AM

Quant Time: Mar 27 12:02:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration



(37) 1,2,4,5-Tetrachlorobenzene

12.380min (+0.000) 7.98ng/ul

response 95507

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	81.07
179.00	20.70	21.71
108.00	16.30	15.43

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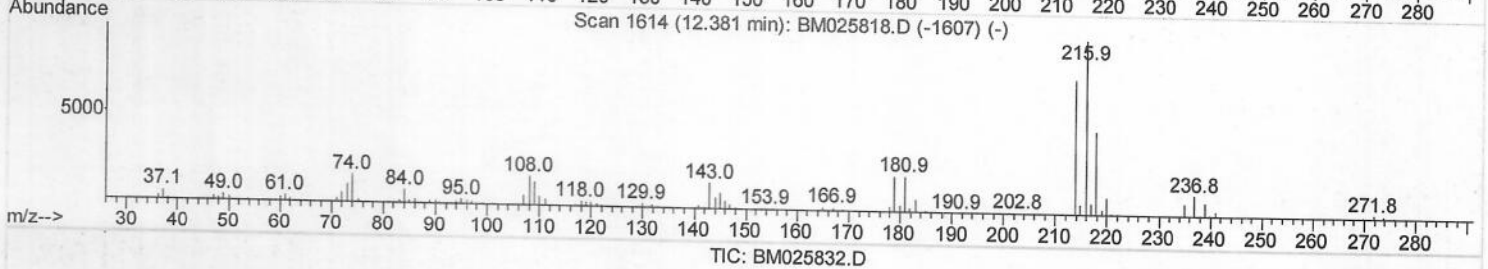
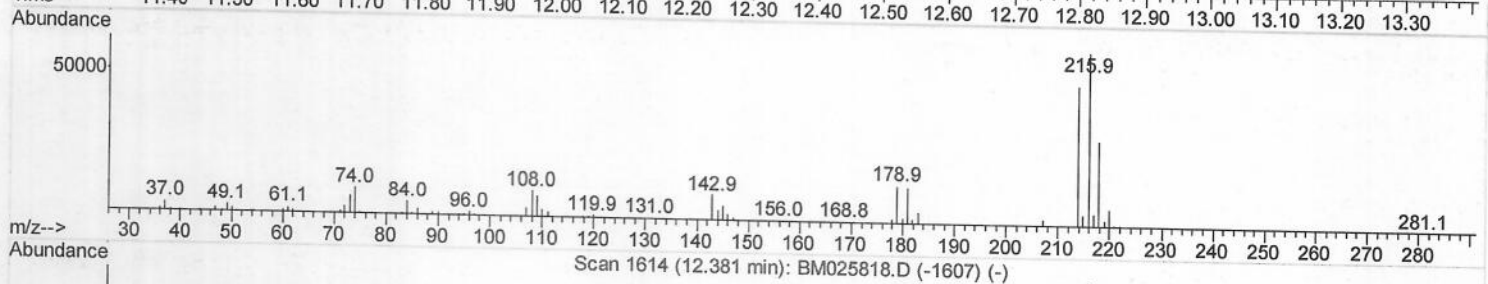
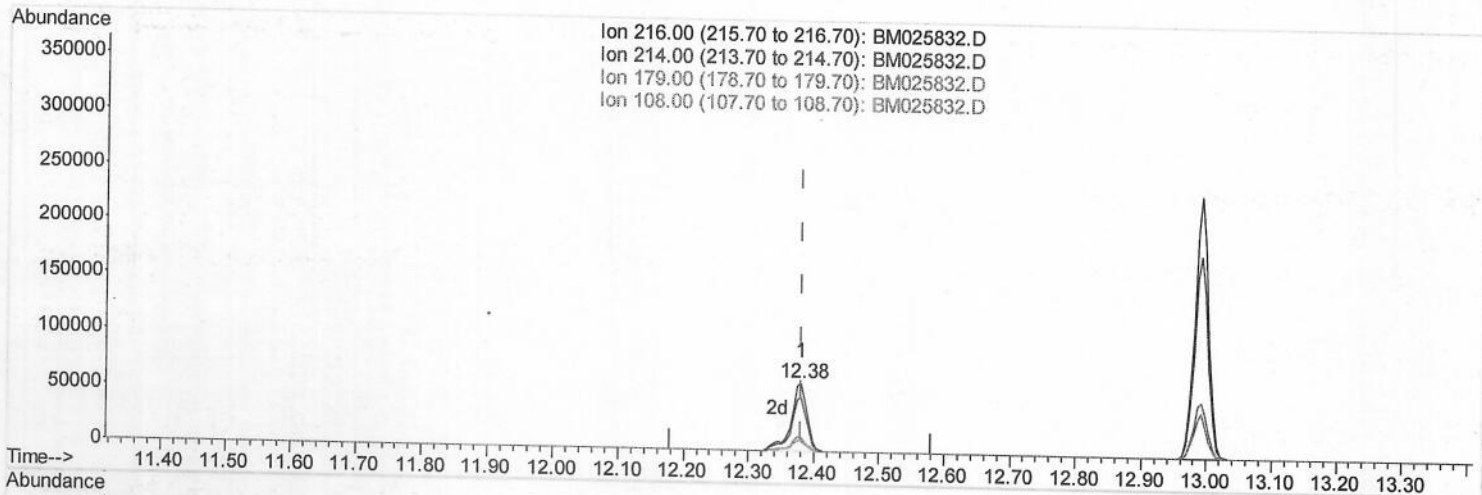
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (+0.000) 8.89ng/ul m

response 106415

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	81.07
179.00	20.70	21.71
108.00	16.30	15.43

JU
 03/31/2020

Quantitation Report (QT Reviewed)

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Manual Integrations
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Quant Time: Mar 27 12:18:26 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164674	20.00	ng/ul	0.01
18) Naphthalene-d8	10.33	136	622744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	378545	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	837654	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	948356	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1078941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.75	99	16291	1.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	46136	6.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	54500	5.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	32015	3.00	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	30087	6.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	30295	6.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	56607	5.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	2084	0.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	200334	6.96	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	231197	6.71	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.20	176	180063	7.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	18669	3.65	ng/ul	0.00
71) Anthracene-d10	17.04	188	284250	7.27	ng/ul	0.00
79) Pyrene-d10	19.34	212	322068	7.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	404416	7.32	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.75	77	491562	43.592	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	106415m	8.888	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	340167	26.502	ng/uL	100

JU
 03/31/2020

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

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