

Quantitation Report (Qedit)

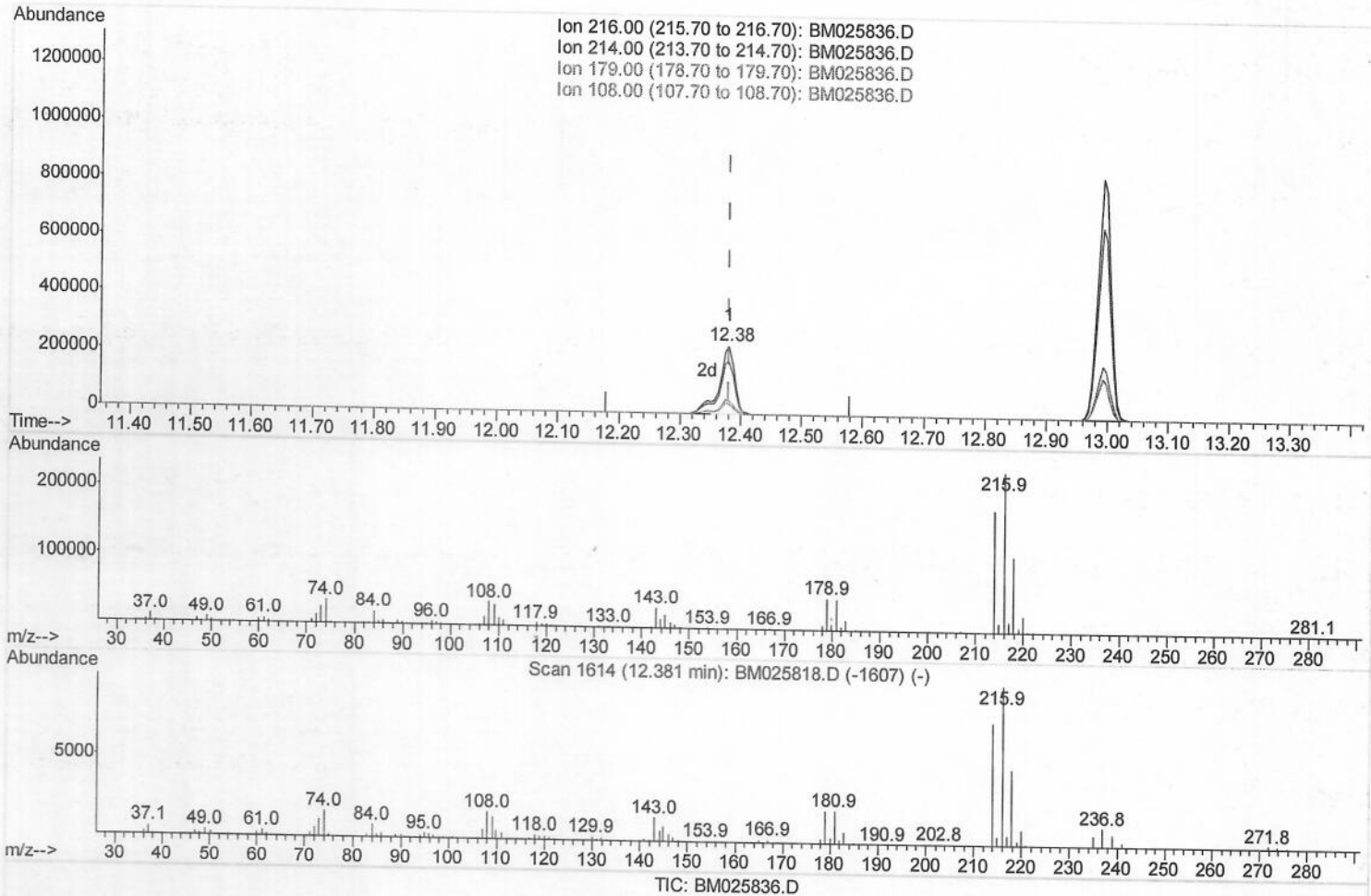
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025836.D
 Acq On : 27 Mar 2020 14:02
 Operator : CG/JU
 Sample : L2005-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD7

Quant Time: Mar 27 16:19:17 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

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:51 AM



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

12.381min (+0.000) 23.34ng/ul

response 356178

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.30
179.00	20.70	20.13
108.00	16.30	15.09

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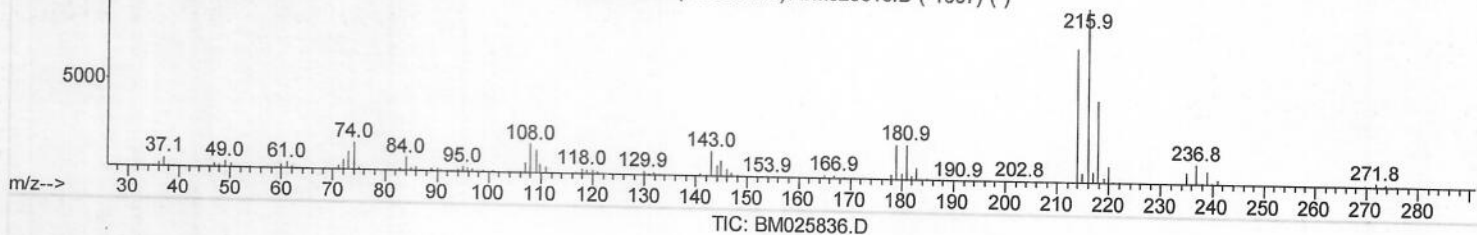
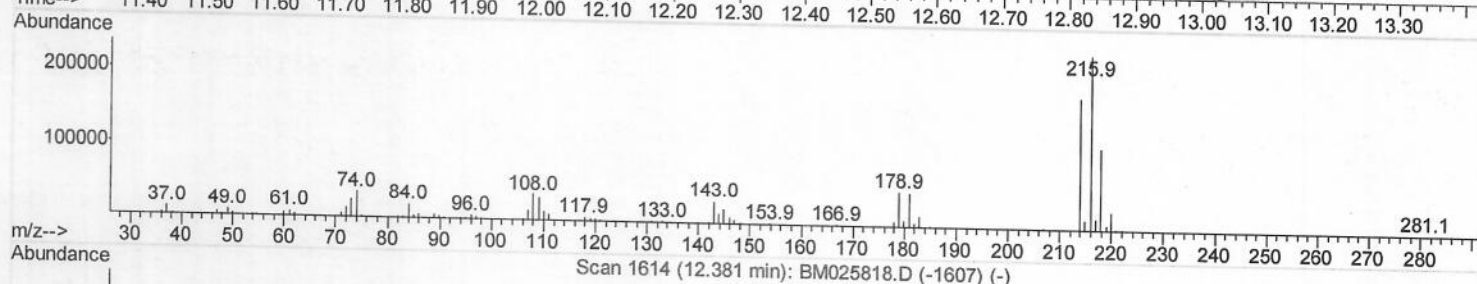
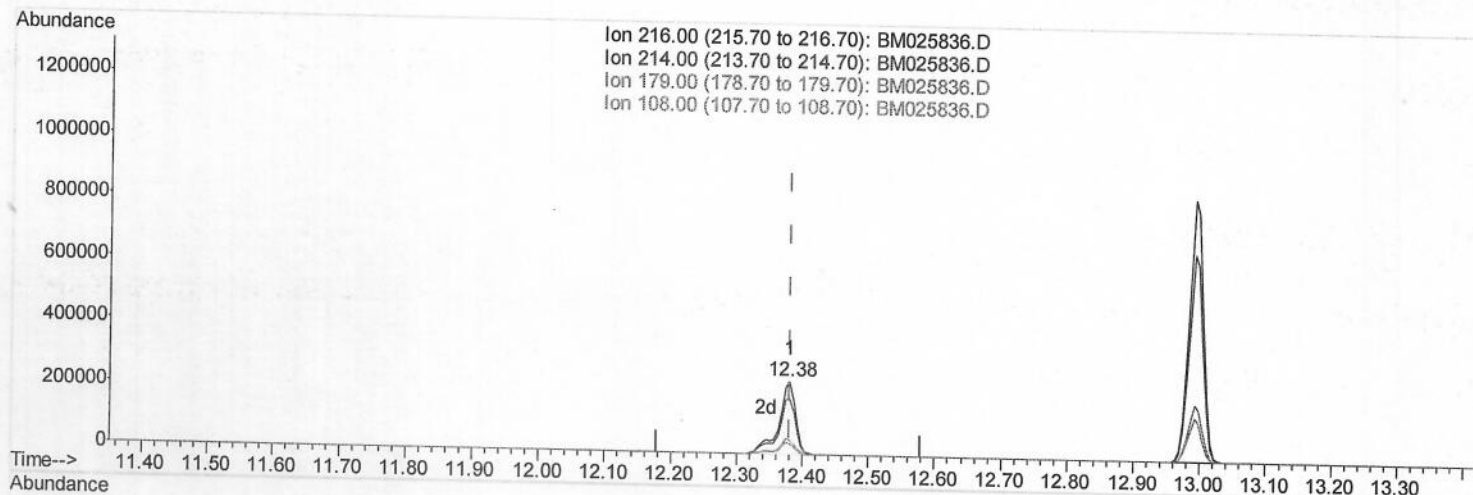
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(37) 1,2,4,5-Tetrachlorobenzene

12.381min (+0.000) 27.04ng/ul m >

response 412770

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	76.30
179.00	20.70	20.13
108.00	16.30	15.09

JU
 03/31/2020

Quantitation Report (QT/LSC Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	208791	20.00	ng/ul	0.01
18) Naphthalene-d8	10.34	136	786573	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	482564	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1048418	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1149469	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1302394	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	5324	1.07	ng/uL	0.00
5) Phenol-d5	6.75	99	82858	5.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	251803	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	295547	22.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	169496	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	187910	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	201012	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	346584	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	22953	1.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1170489	31.92	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1427864	32.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	32795	4.70	ng/ul	0.00
58) Fluorene-d10	15.20	176	1061654	32.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	177045	27.68	ng/ul	0.00
71) Anthracene-d10	17.04	188	1738348	35.50	ng/ul	0.00
79) Pyrene-d10	19.34	212	1950124	35.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2449520	36.74	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.75	77	616376	43.276	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	412770m	27.045	ng/ul	99
45) Dimethylphthalate	13.67	163	135317	3.544	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1241153	77.257	ng/uL	98
74) Pentachlorobenzene	14.53	250	45008	2.517	ng/uL	99

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

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