

Quantitation Report (Qedit)

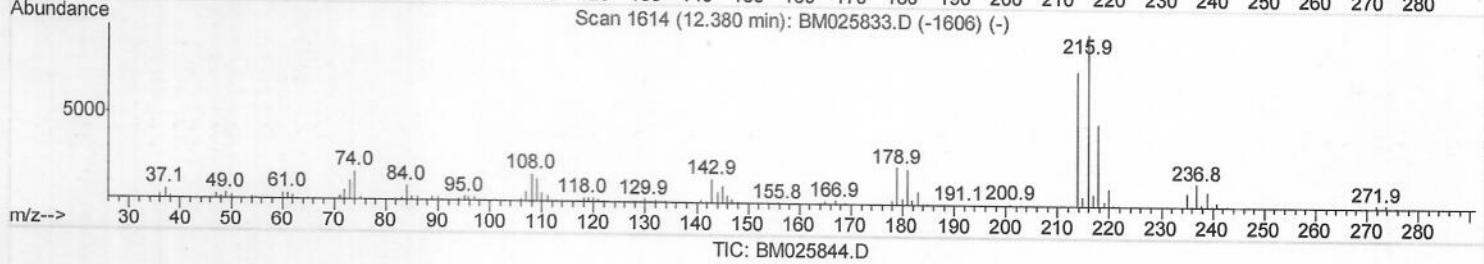
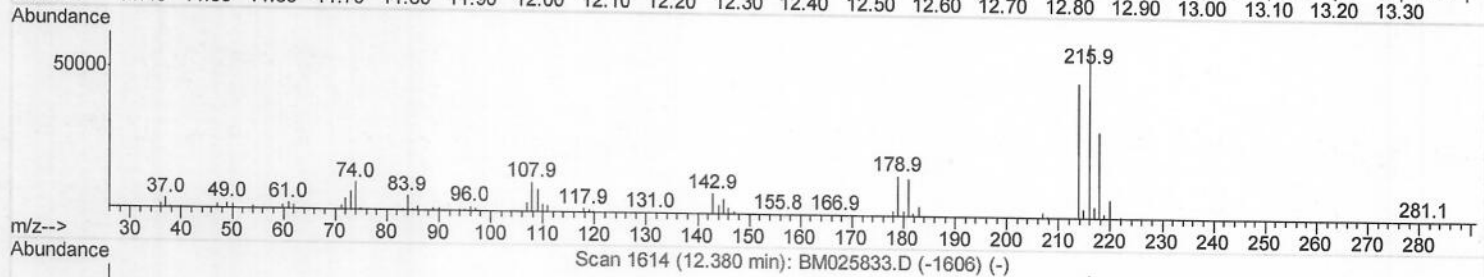
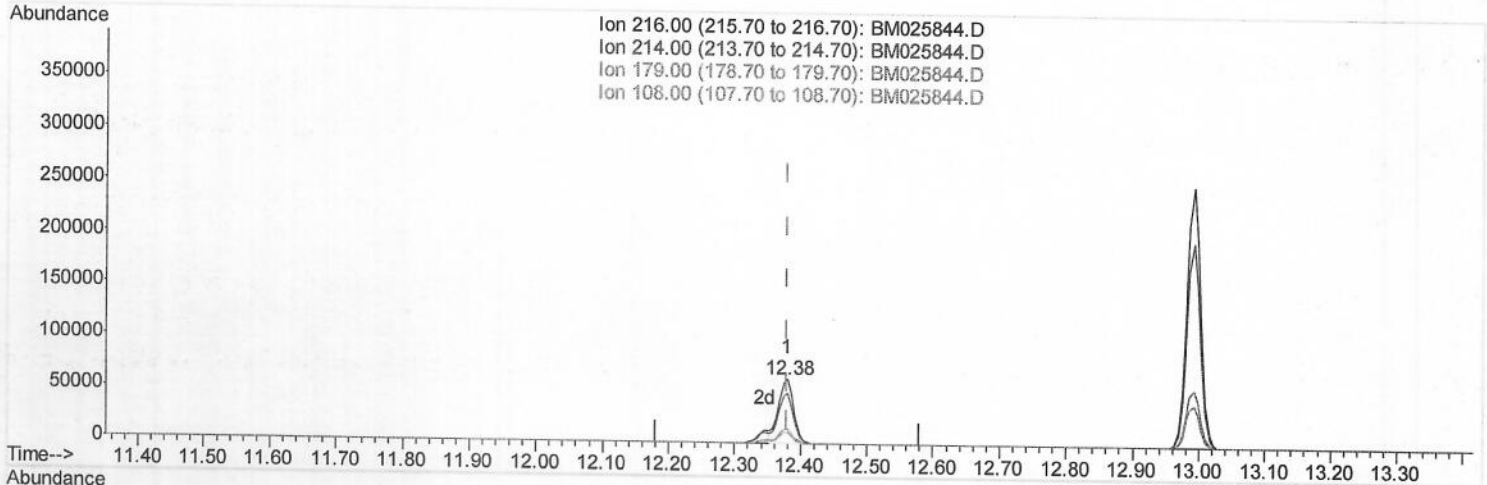
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
 Data File : BM025844.D
 Acq On : 27 Mar 2020 18:54
 Operator : CG/JU
 Sample : L1968-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE3DL

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:26 AM

Quant Time: Mar 28 00:13:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 23:44:42 2020
 Response via : Initial Calibration



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

12.380min (-0.000) 7.35ng/ul

response 98470

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.70
179.00	20.70	23.32
108.00	16.30	17.16

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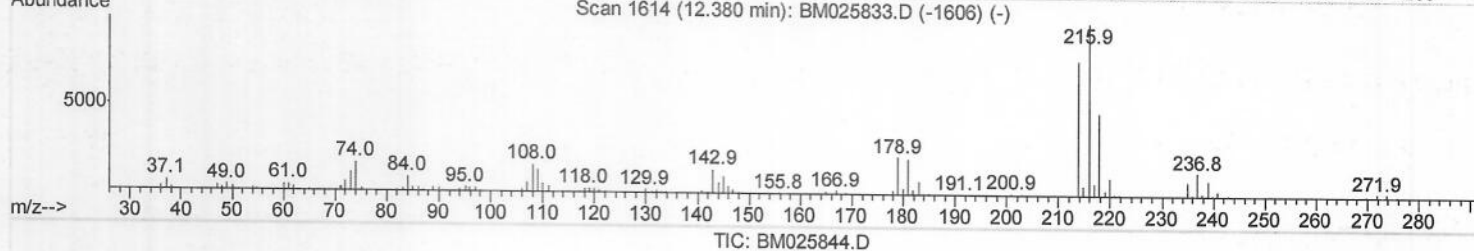
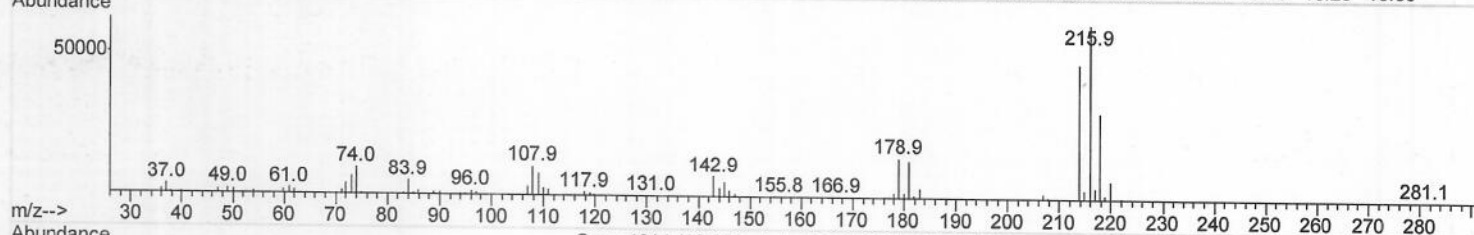
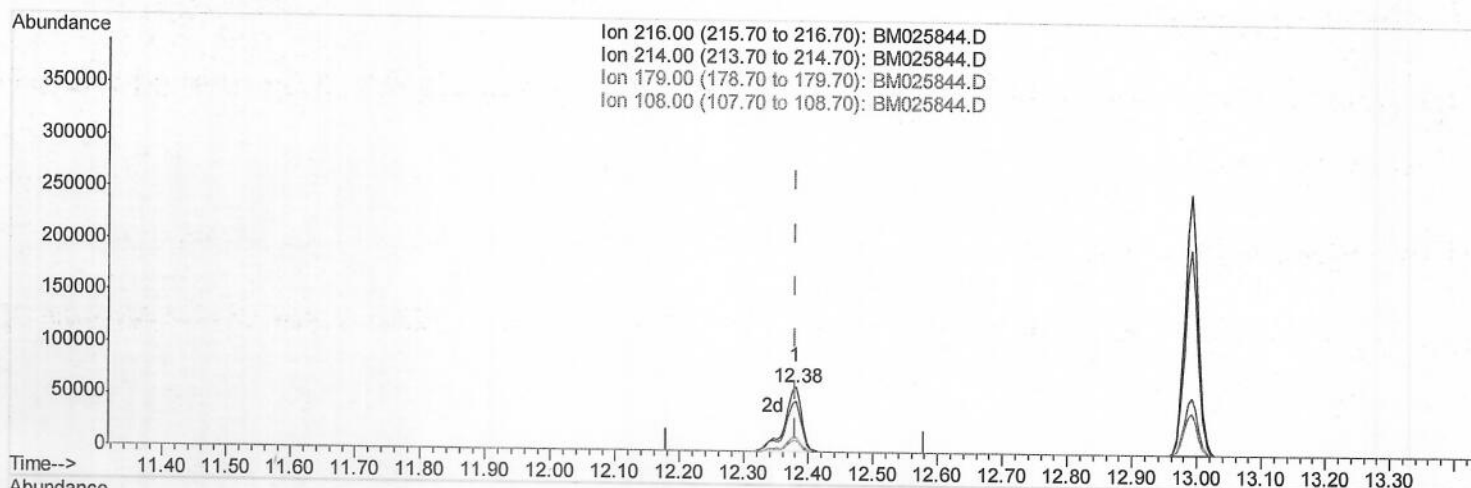
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.000) 8.49ng/ul m

response 113646

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.70
179.00	20.70	23.32
108.00	16.30	17.16

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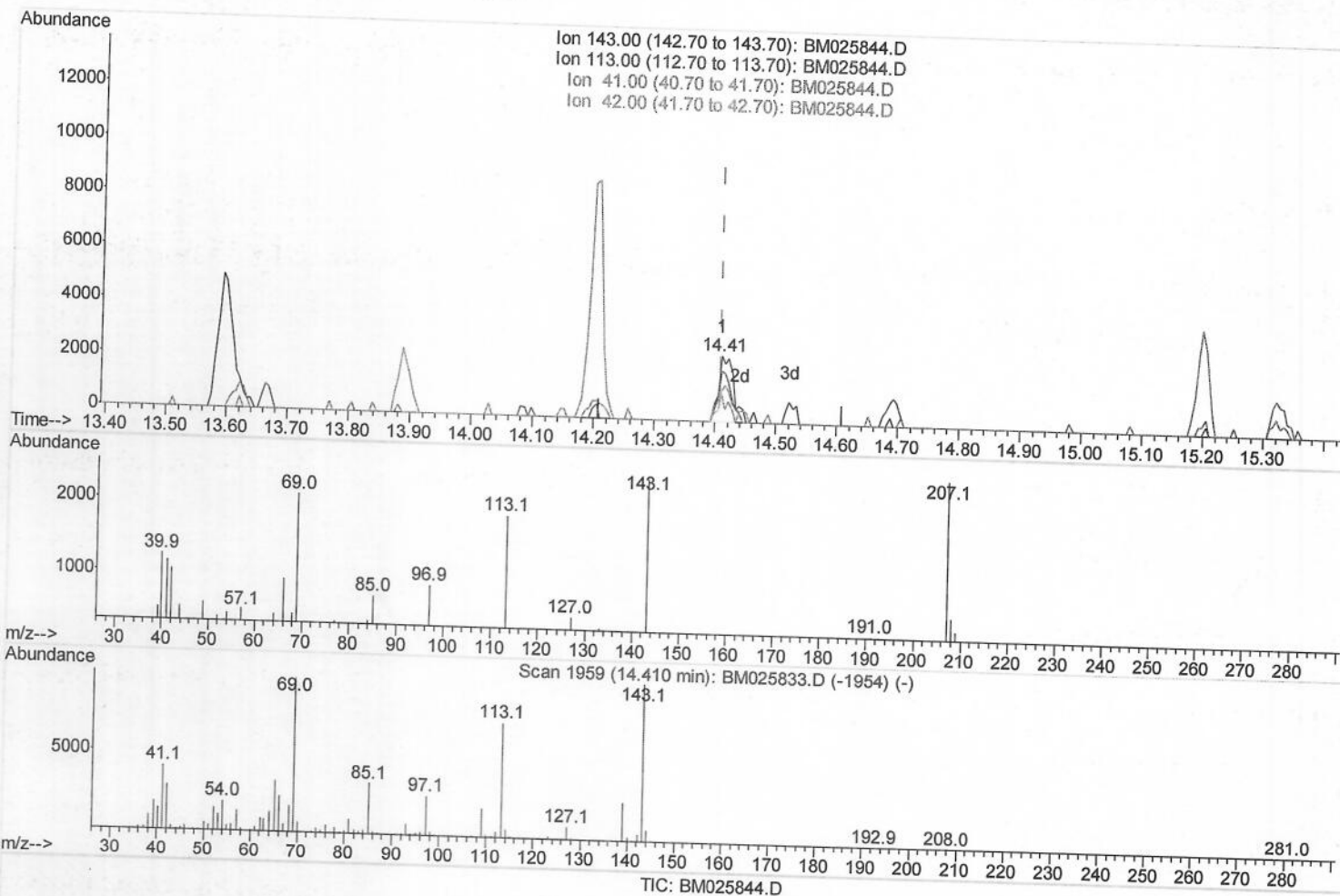
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(52) 4-Nitrophenol-d4 (S)

14.410min (-0.000) 0.63ng/ul

response 3830

Ion	Exp%	Act%
143.00	100	100
113.00	72.80	77.18
41.00	36.40	47.40#
42.00	25.80	42.44#

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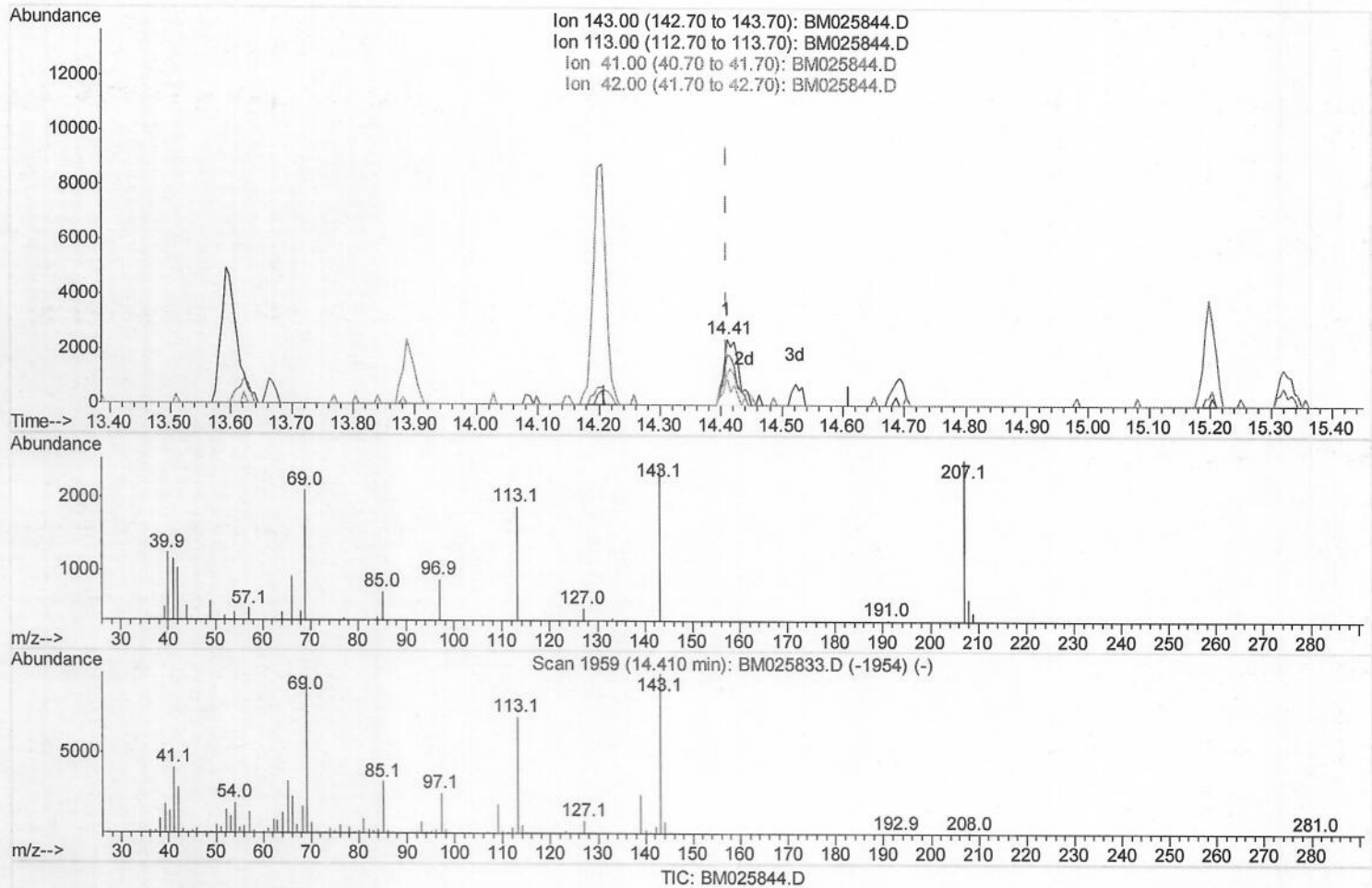
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(52) 4-Nitrophenol-d4 (S)

14.410min (-0.000) 0.69ng/ul m

response 4218

Ion	Exp%	Act%
143.00	100	100
113.00	72.80	77.18
41.00	36.40	47.40#
42.00	25.80	42.44#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	179228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	690335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	423473	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	942042	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1035947	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1175576	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	Od	0.00	ng/uL	
5) Phenol-d5	6.75	99	15499	1.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	47638	5.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52236	4.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	29875	2.57	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	31871	6.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	30860	5.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	59132	5.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	3752	0.29	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	219351	6.82	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	256410	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	4218m	0.69	ng/ul	0.00
58) Fluorene-d10	15.20	176	198127	7.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	21687	3.77	ng/ul	0.00
71) Anthracene-d10	17.04	188	309495	7.03	ng/ul	0.00
79) Pyrene-d10	19.34	212	340296	6.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	413640	6.87	ng/ul	0.00

Target Compounds

20) Nitrobenzene	8.75	77	325560	26.044	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	113646m	8.485	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	367154	25.435	ng/uL	98

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

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