

Quantitation Report (Qedit)

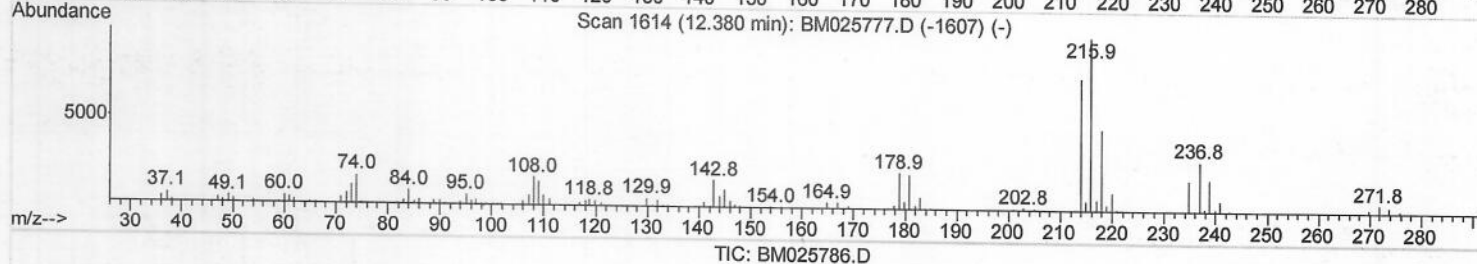
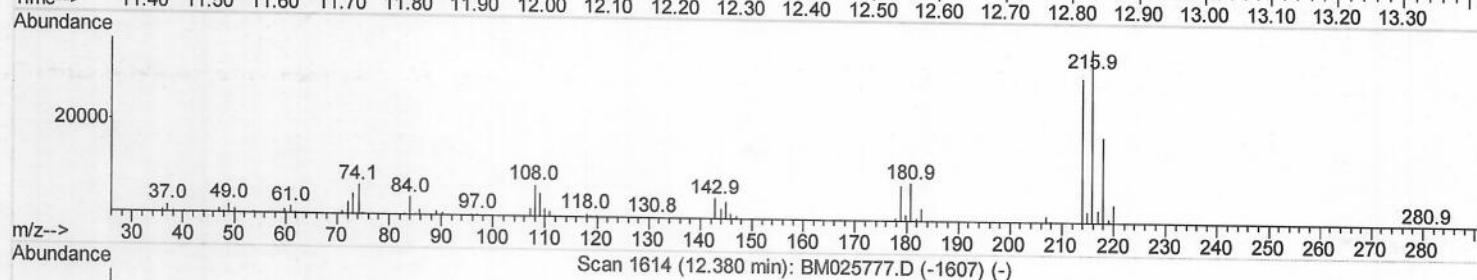
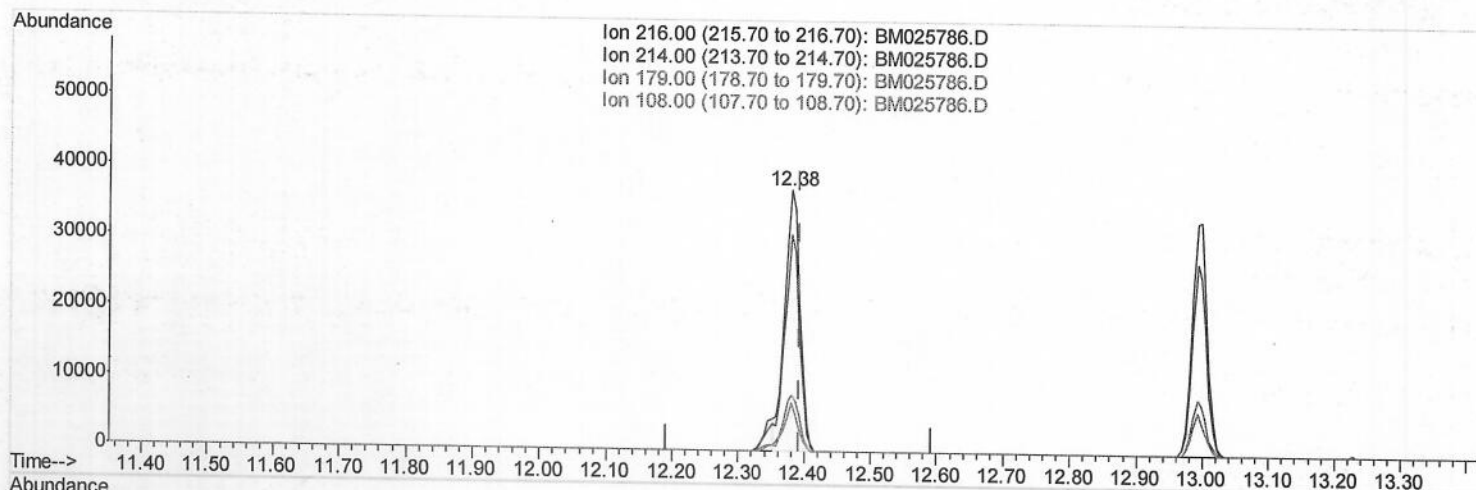
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025786.D
Acq On : 26 Mar 2020 02:06
Operator : CG/JU
Sample : L1941-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC3

Manual Integrations
APPROVED

mohammad
3/27/2020 8:15:27 AM

Quant Time: Mar 26 05:17:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 05:11:11 2020
Response via : Initial Calibration



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

12.380min (-0.012) 3.52ng/ul

response 59514

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	82.77
179.00	20.70	21.42
108.00	16.30	18.57

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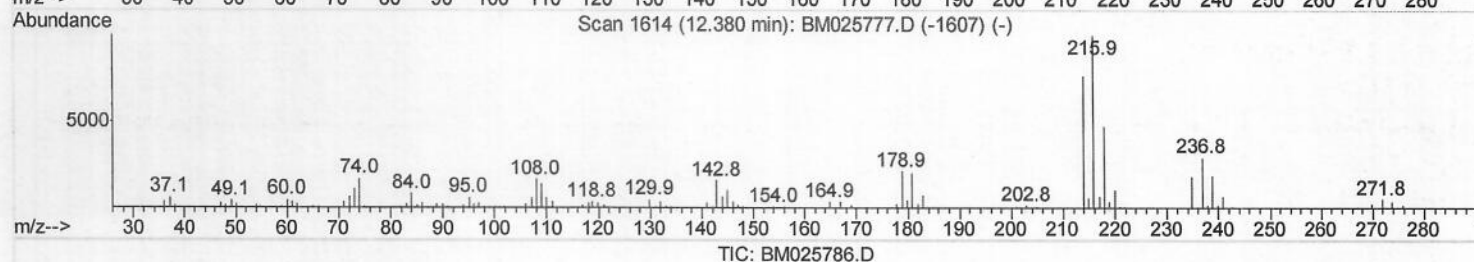
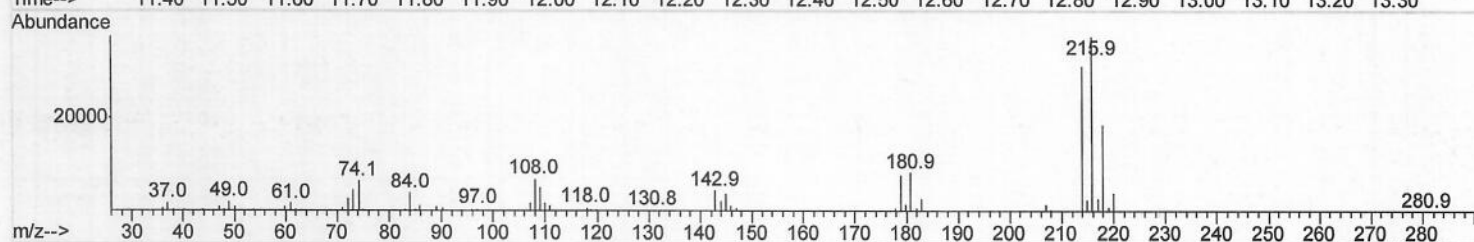
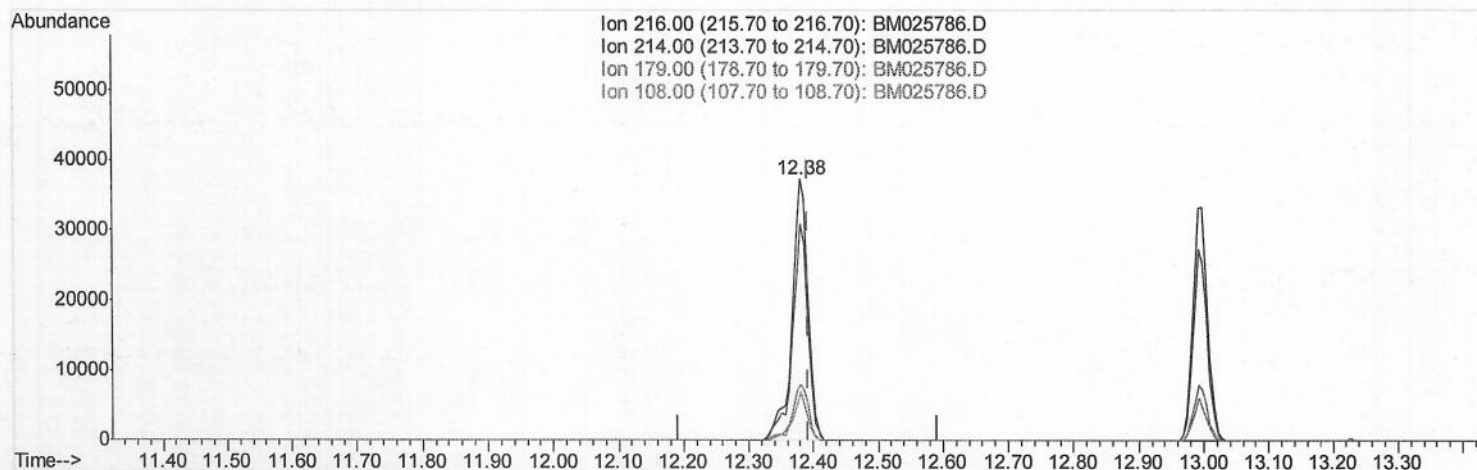
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(37) 1,2,4,5-Tetrachlorobenzene

12.380min (-0.012) 3.78ng/ul m

response 63978

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	82.77
179.00	20.70	21.42
108.00	16.30	18.57

> JU
 03/28/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	211754	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	860167	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	534633	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1163404	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1283398	20.00	ng/ul	-0.01
86) Perylene-d12	23.29	264	1431796	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6776	1.34	ng/uL	0.00
5) Phenol-d5	6.75	99	106250	6.36	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	274916	28.82	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	325341	23.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	204492	14.89	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	206242	32.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	224109	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	390770	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	20026	1.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1436435	35.35	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1695996	34.84	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	47210	6.10	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1248737	35.01	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	212138	29.89	ng/ul	-0.01
71) Anthracene-d10	17.05	188	2015481	37.09	ng/ul	0.00
79) Pyrene-d10	19.35	212	2243108	36.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2833944	38.66	ng/ul	-0.01

Target Compounds

					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	63978m	3.784	ng/ul	
45) Dimethylphthalate	13.67	163	97152	2.297	ng/ul#	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	51553	2.892	ng/uL	99

JU
 03/28/2020

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

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