

Quantitation Report (QT Reviewed)

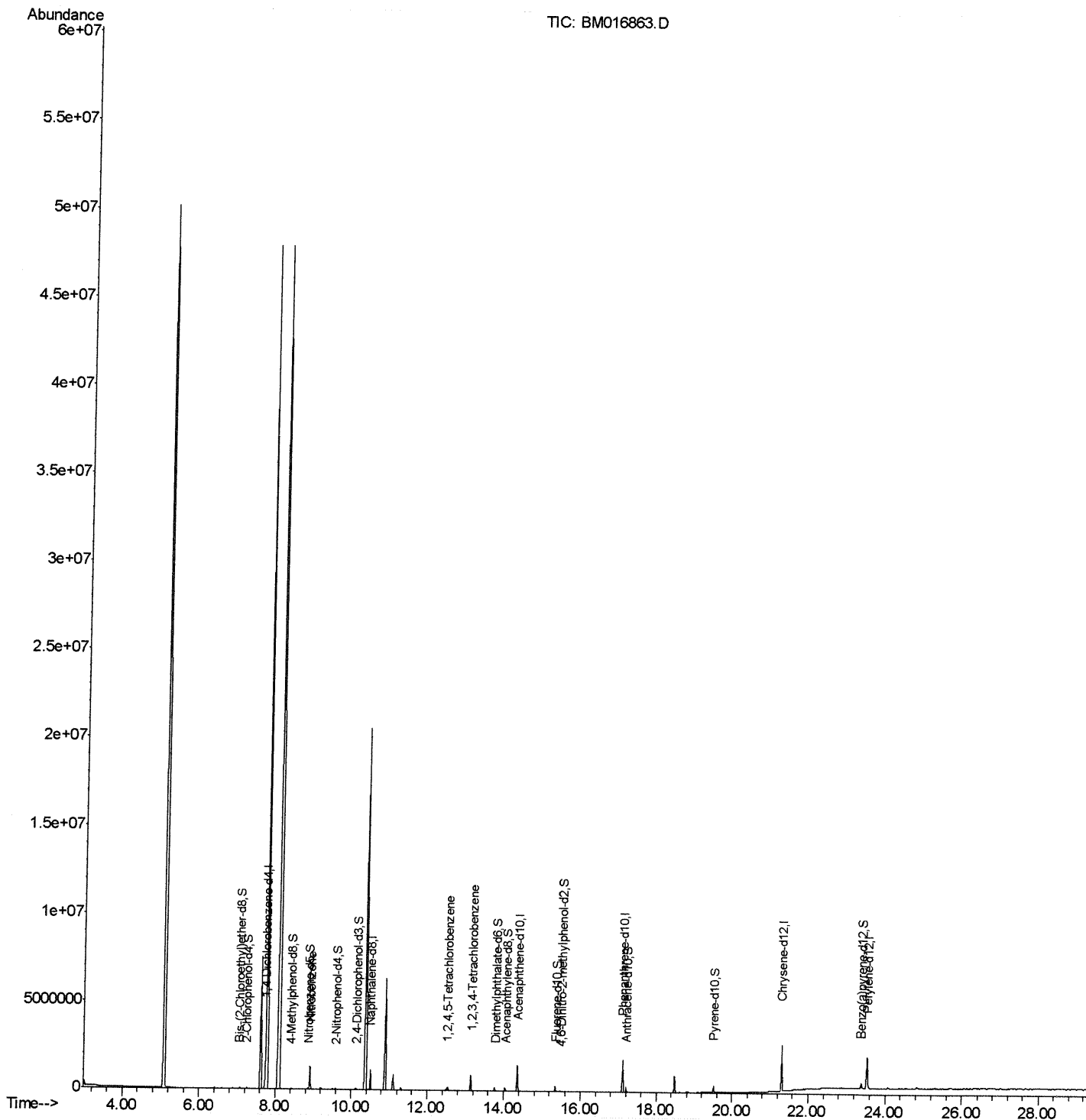
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016863.D
 Acq On : 22 Sep 2018 10:59
 Operator : SJ/JU
 Sample : J5013-01DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08R4DL

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:30 PM

Quant Time: Sep 24 02:05:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 24 01:42:23 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

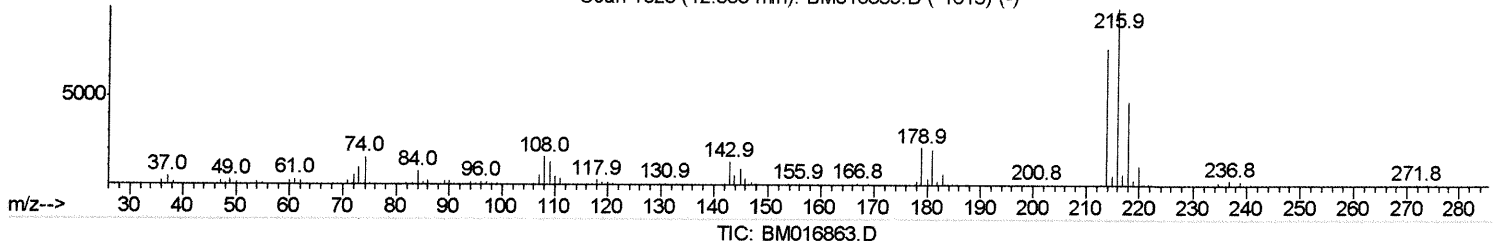
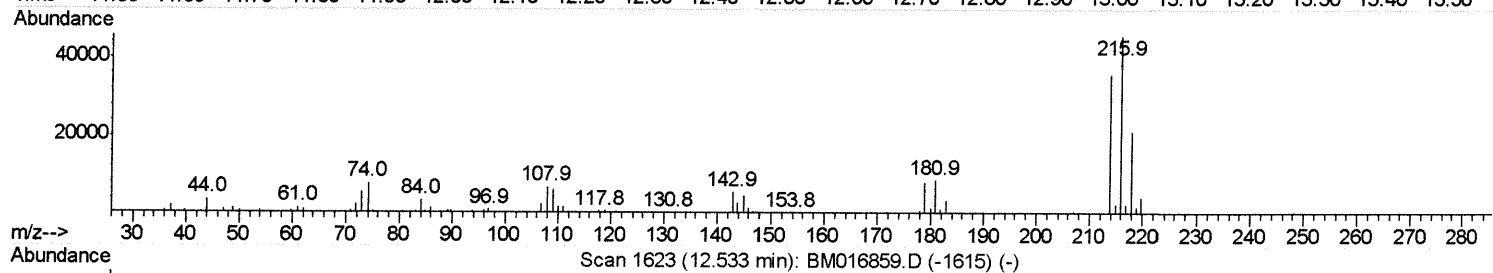
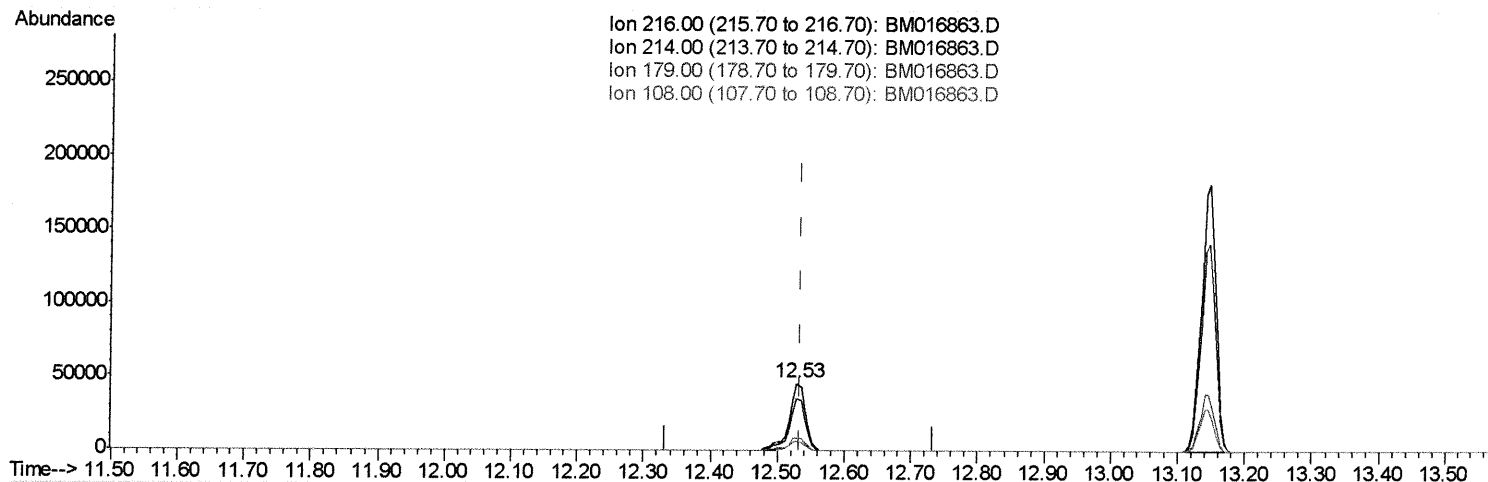
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(37) 1,2,4,5-Tetrachlorobenzene

12.528min (-0.005) 4.58ng/ul

response 73815

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.36
179.00	18.10	17.84
108.00	13.00	15.11

Quantitation Report (Qedit)

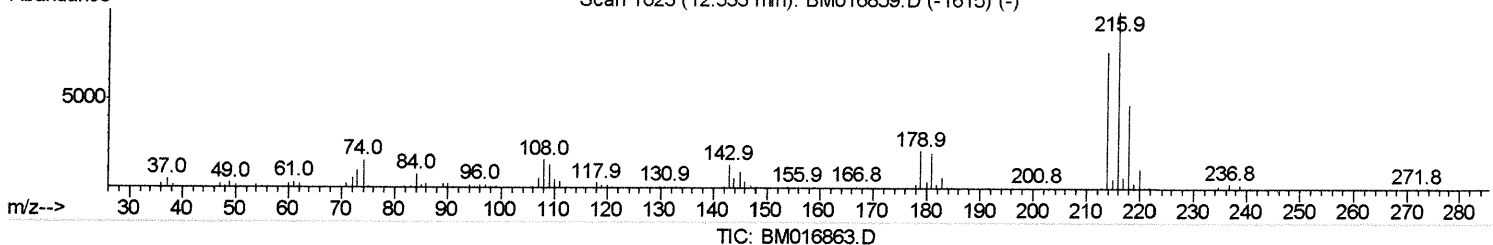
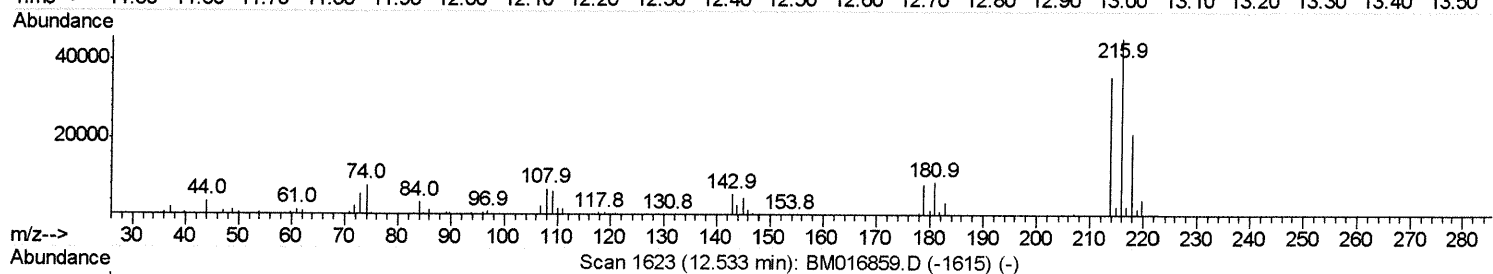
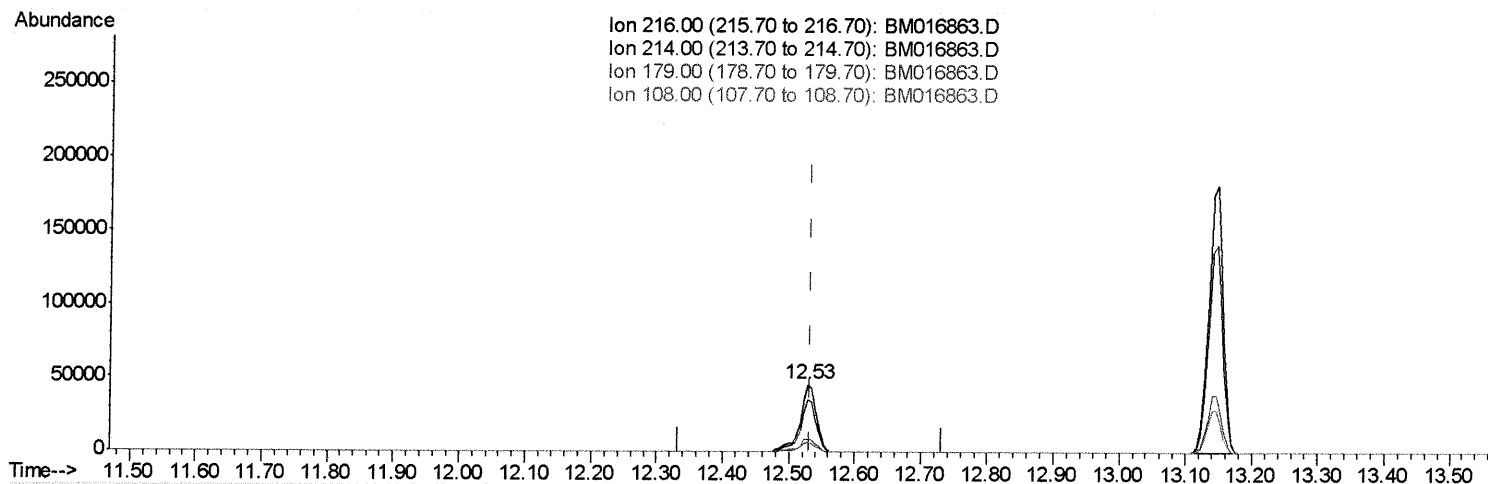
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(37) 1,2,4,5-Tetrachlorobenzene

12.528min (-0.005) 4.91ng/ul m

SJ9/24/18

response 79155

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.36
179.00	18.10	17.84
108.00	13.00	15.11

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	222727	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	897298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	469287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1057828	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1191434	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1269825	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	901	0.17	ng/uL	0.01
5) Phenol-d5	6.89	99	10737	0.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	37058	3.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	33949	2.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	21681	1.49	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	21482	3.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	17531	3.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34538	2.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	604	0.04	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	133211	3.54	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	144180	2.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	2237	0.36	ng/ul	0.00
58) Fluorene-d10	15.35	176	122176	3.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	8484	1.95	ng/ul	0.00
71) Anthracene-d10	17.20	188	174558	3.42	ng/ul	0.00
79) Pyrene-d10	19.50	212	194890	3.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	215066	3.25	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	8.91	77	673388	45.152 ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	79155m	- 4.911 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	275907	15.759 ng/uL	97

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

539/24/18