

Quantitation Report (QT Reviewed)

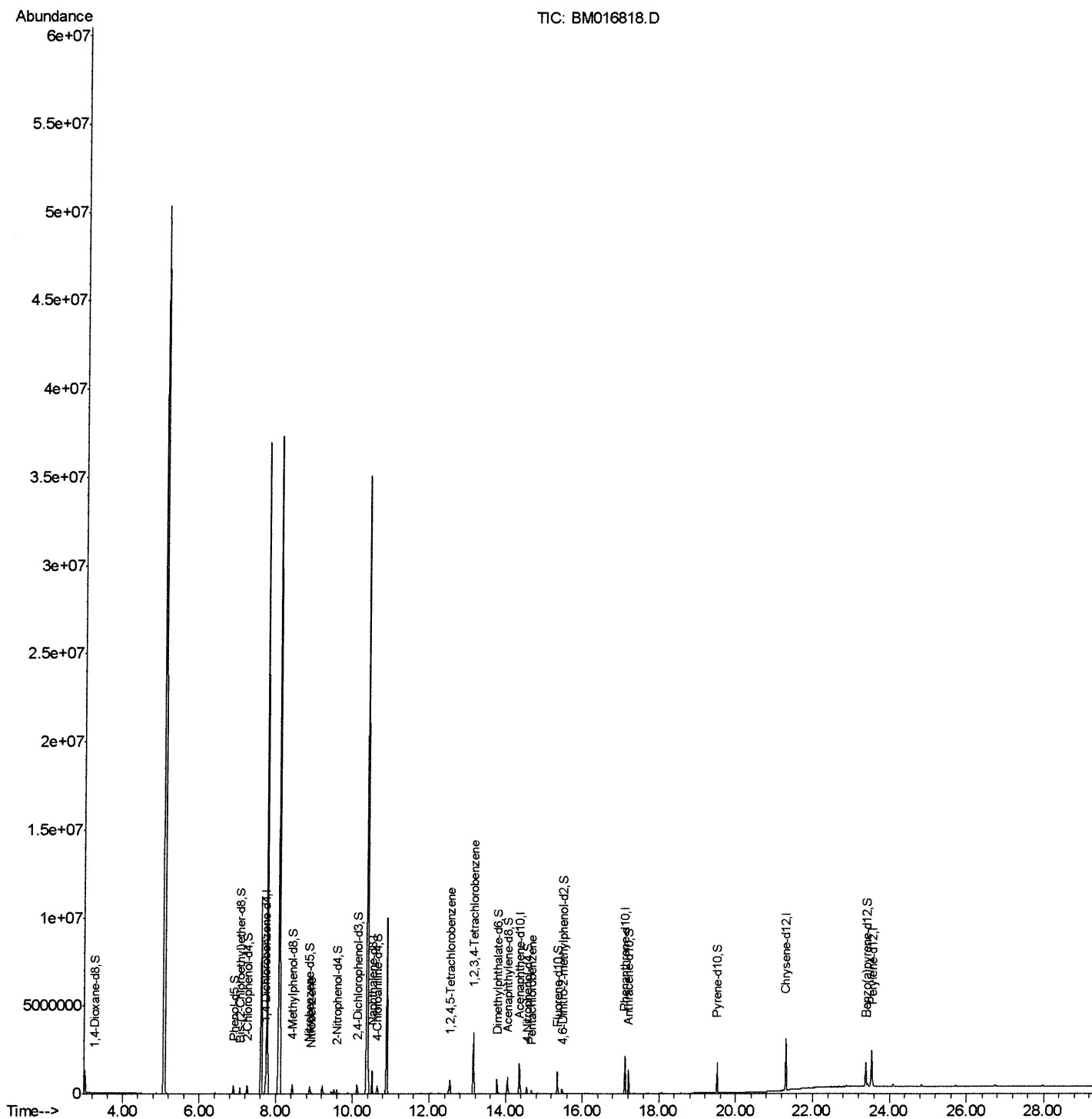
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
Data File : BM016818.D
Acq On : 20 Sep 2018 10:51
Operator : SJ/JU
Sample : J4896-15DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08N6DL

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:42 PM

Quant Time: Sep 21 02:31:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 21 02:02:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

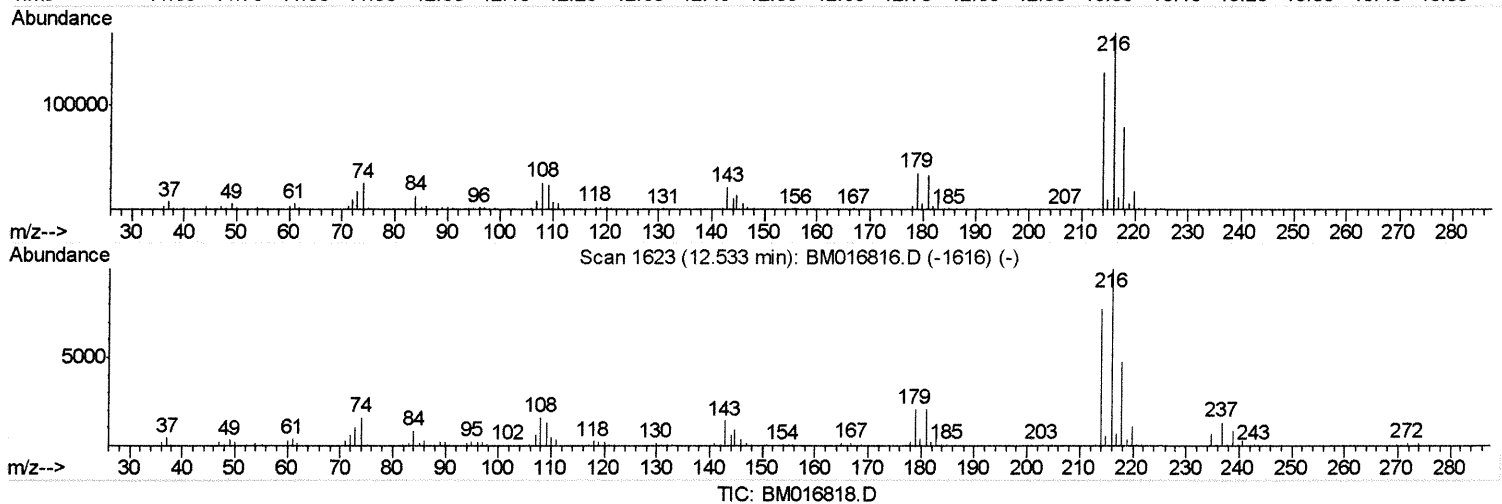
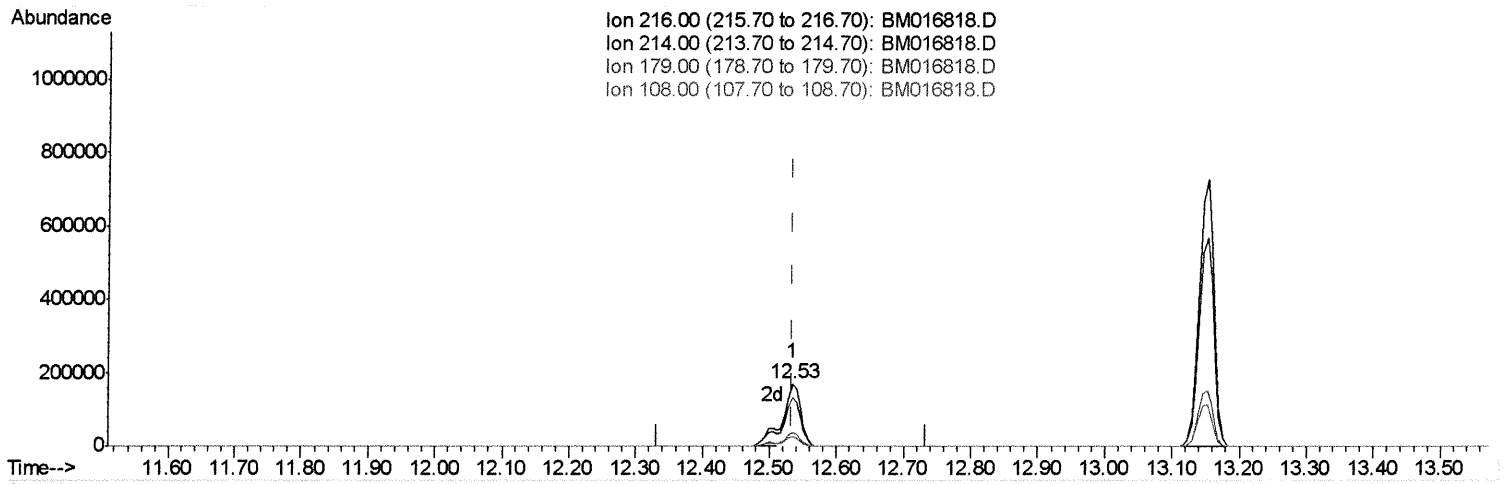
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(37) 1,2,4,5-Tetrachlorobenzene

12.534min (+0.000) 14.04ng/ul

response 266180

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.45
179.00	18.10	20.77
108.00	13.00	15.34

Quantitation Report (Qedit)

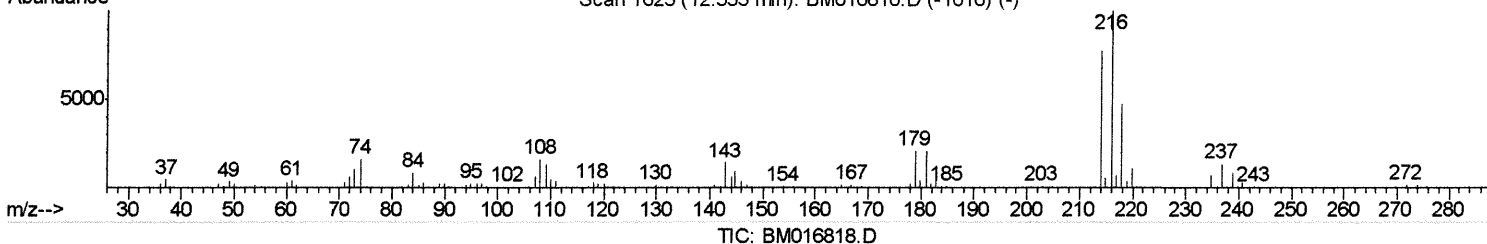
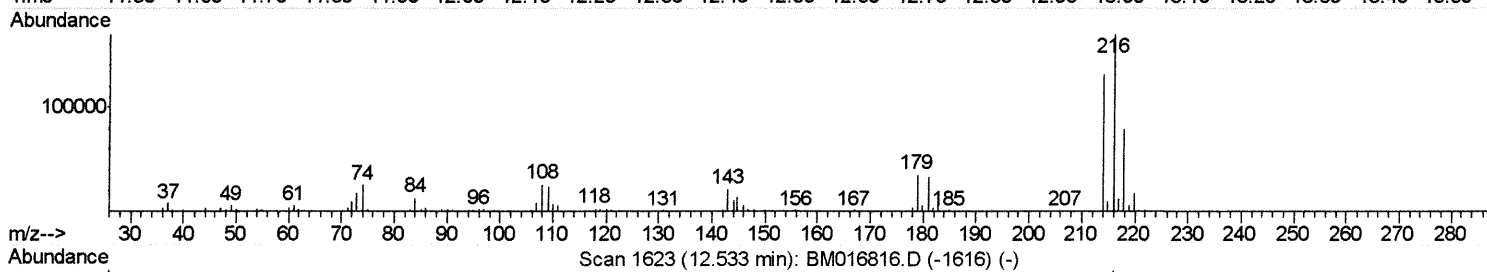
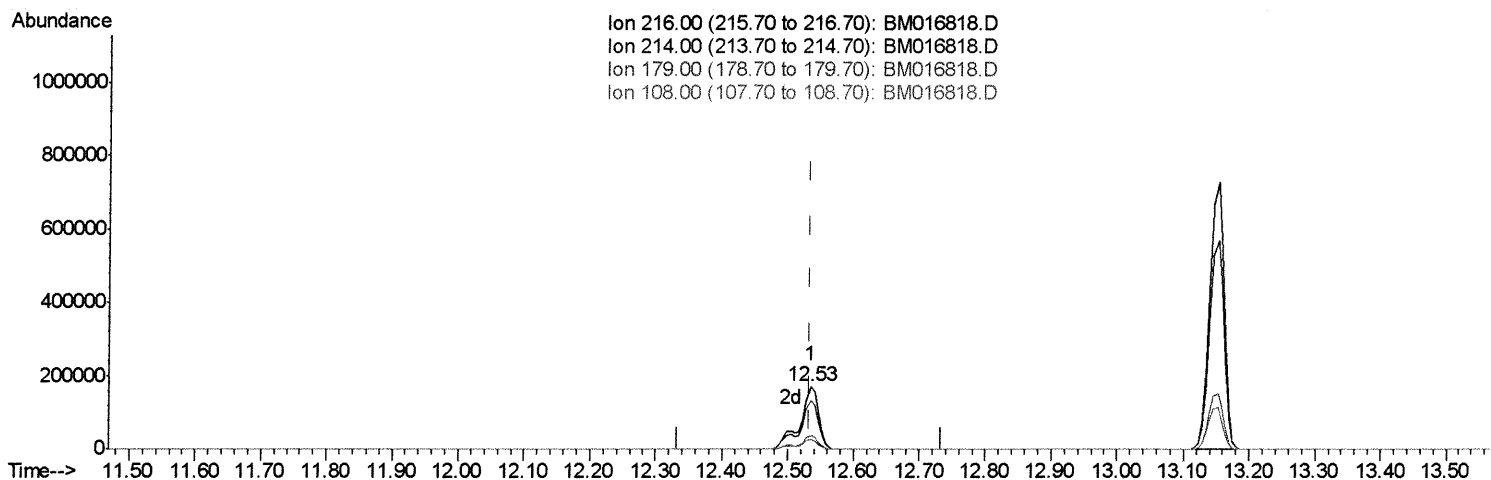
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(37) 1,2,4,5-Tetrachlorobenzene

12.534min (+0.000) 17.59ng/ul m *SJ 9/24/18*

response 333563

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.45
179.00	18.10	20.77
108.00	13.00	15.34

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Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:42 PM

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 QLast Update : Fri Sep 21 02:02:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	259550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1049657	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	552152	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1226987	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1366771	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1447295	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	15063	2.48	ng/uL	0.00
5) Phenol-d5	6.89	99	247472	11.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	157262	11.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	210171	11.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	200604	11.84	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	92542	13.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	87250	13.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	182082	11.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	233115	12.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	546415	12.32	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	631222	11.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	77740	10.68	ng/ul	0.00
58) Fluorene-d10	15.35	176	486353	12.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	48544	9.64	ng/ul	0.00
71) Anthracene-d10	17.20	188	753655	12.73	ng/ul	0.00
79) Pyrene-d10	19.50	212	855676	12.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	969294	12.84	ng/ul	0.00

Target Compounds

				Qvalue	
20) Nitrobenzene	8.91	77	38474	2.205 ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	333563m	17.590 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1110054	54.662 ng/uL	98
74) Pentachlorobenzene	14.67	250	57482	3.138 ng/uL	97

539/24/18

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