

Quantitation Report (QT Reviewed)

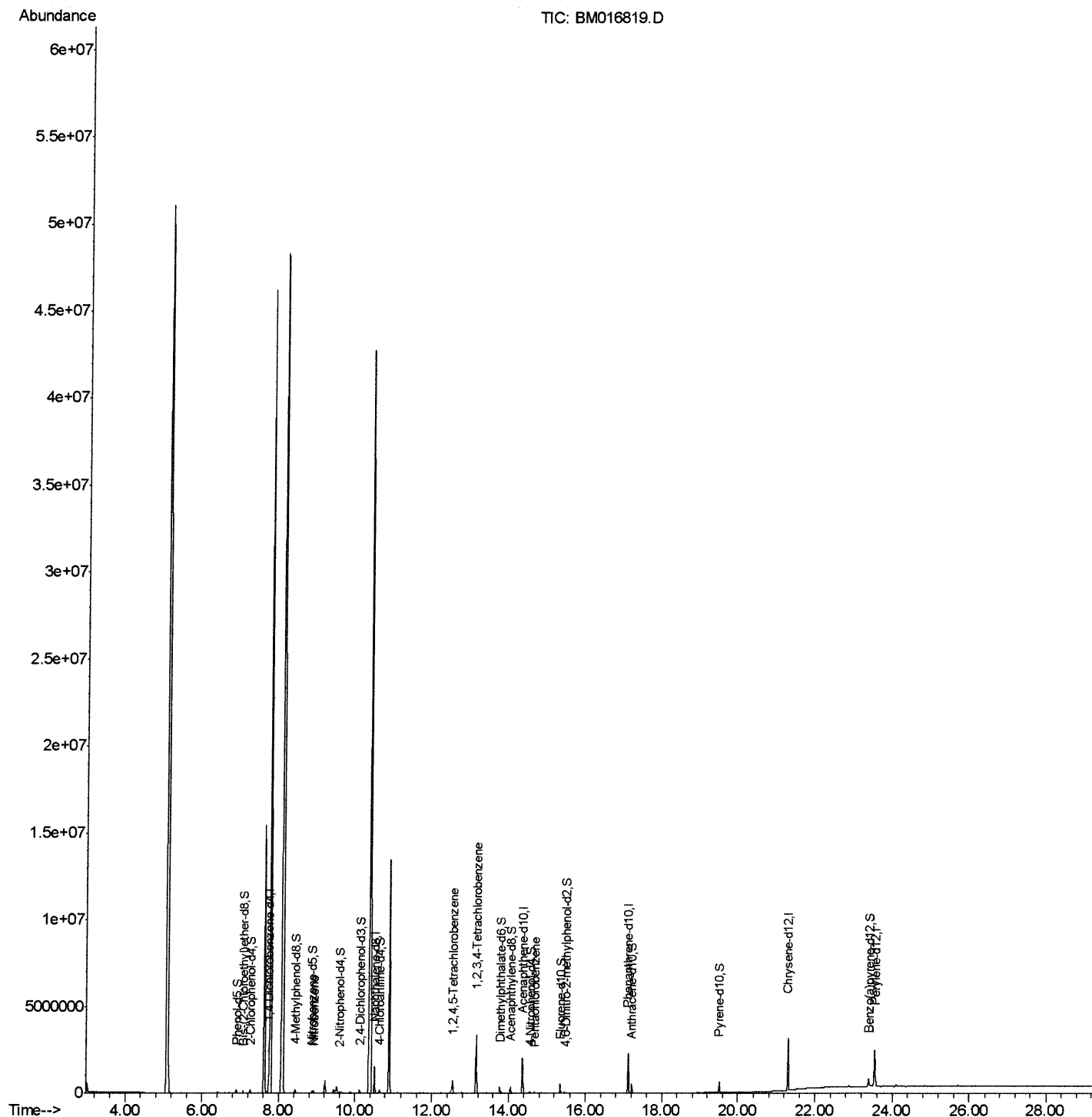
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092018\
Data File : BM016819.D
Acq On : 20 Sep 2018 11:27
Operator : SJ/JU
Sample : J4896-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08N7DL

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:43 PM

Quant Time: Sep 21 02:38:47 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)

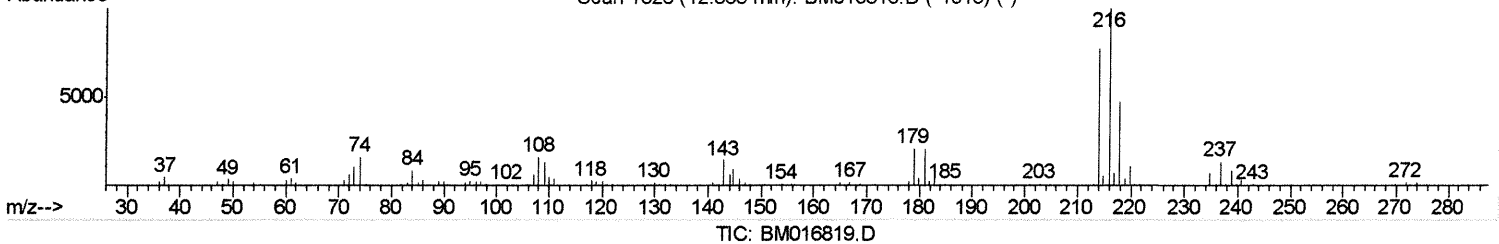
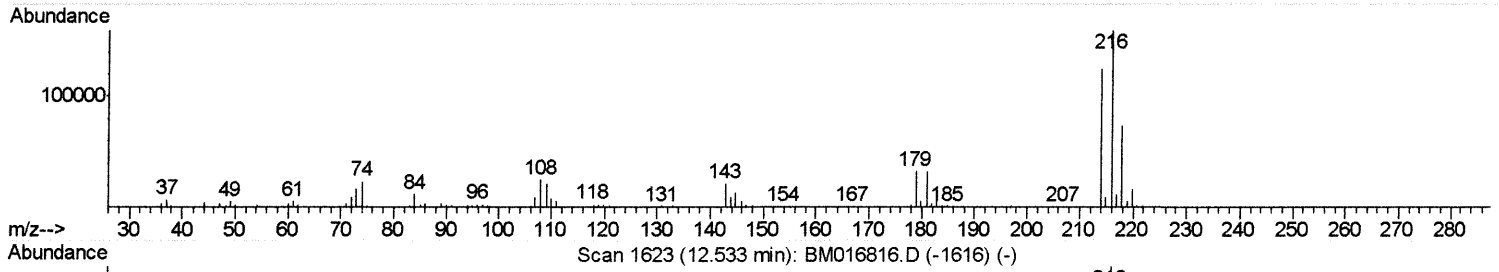
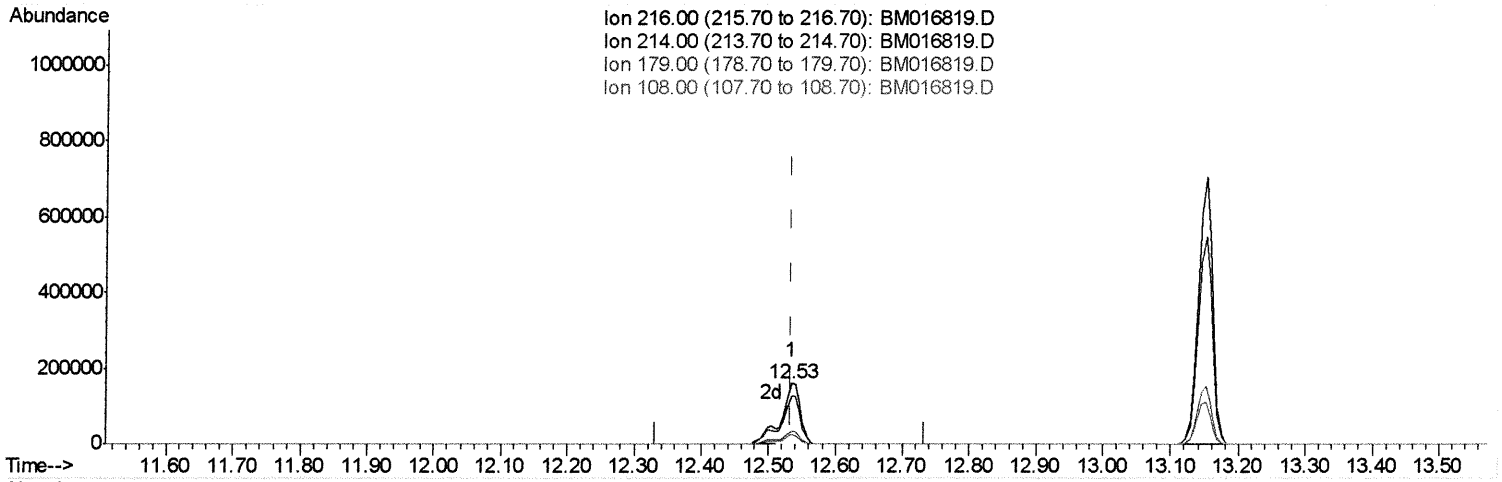
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(37) 1,2,4,5-Tetrachlorobenzene

12.533min (-0.000) 11.72ng/ul

response 259108

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.49
179.00	18.10	20.40
108.00	13.00	15.93#

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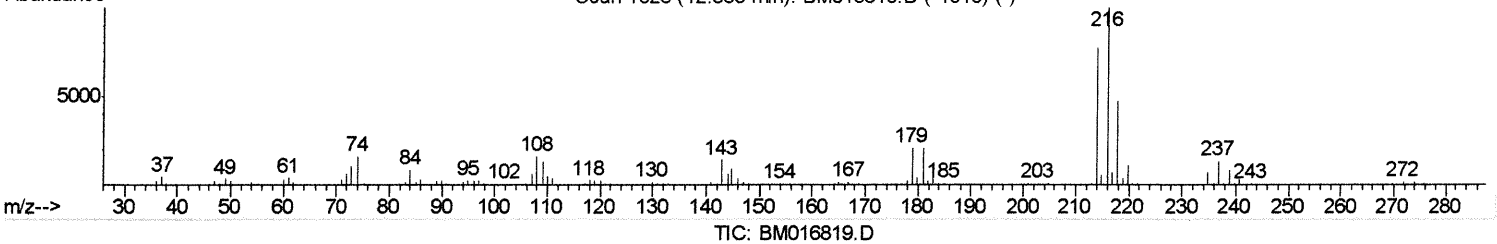
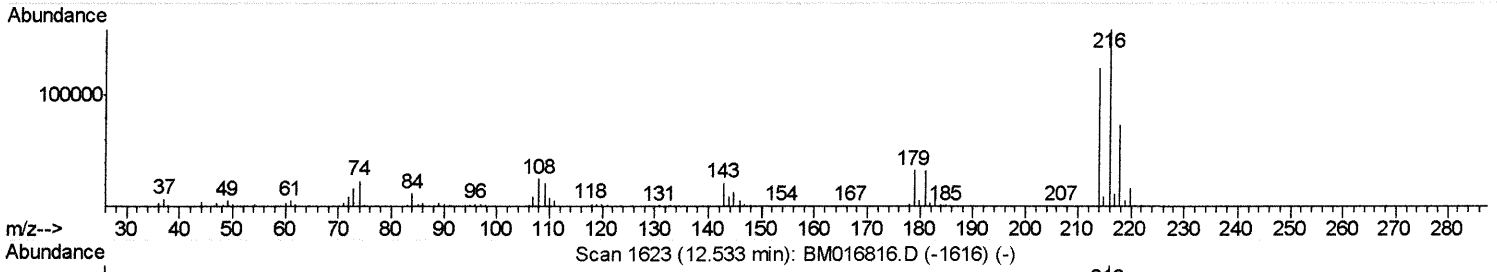
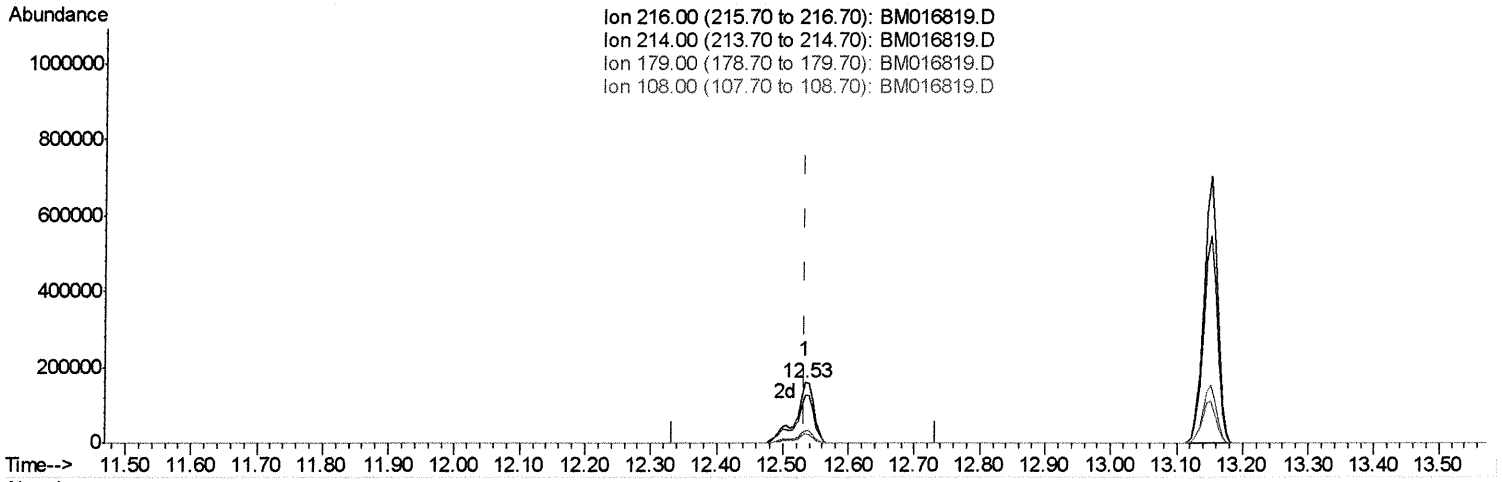
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(37) 1,2,4,5-Tetrachlorobenzene

12.533min (-0.000) 14.57ng/ul m

SJ 9/24/18

response 322226

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.49
179.00	18.10	20.40
108.00	13.00	15.93#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	302511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1229457	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.36	164	643979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1359307	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1401757	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1488719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	6406	0.91	ng/uL	0.00
5) Phenol-d5	6.89	99	105245	4.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	71036	4.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	89979	4.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	85423	4.33	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	39053	4.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	34398	4.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	76523	4.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	100419	4.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	235764	4.56	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	256423	3.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	26447	3.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	207898	4.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	16728	3.00	ng/ul	0.00
71) Anthracene-d10	17.20	188	289591	4.42	ng/ul	0.00
79) Pyrene-d10	19.50	212	316247	4.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	337049	4.34	ng/ul	0.00

Target Compounds

				Qvalue	
20) Nitrobenzene	8.92	77	81124	3.970 ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	322226m	14.569 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1026603	45.632 ng/uL	97
74) Pentachlorobenzene	14.67	250	27401	1.350 ng/uL	99

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

5/9/24/18