Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019535.D
Acq On : 28 Mar 2019 09:40
Operator : JU/SJ
Sample : K2069-10DL3 500X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C09C9DL3

Quant Time: Mar 28 10:30:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	80516	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	370188	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.24	164	211608	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	462520	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	535963	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	713413	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.37	131	370	0.06	ng/ul	-0.16
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	13.94	160	894	0.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	5769	2.16	ng/ul	0.07
58) Fluorene-d10	15.28	176	1393	0.09	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.14	188	2334	0.11	ng/ul	0.02
79) Pyrene-d10	19.44	212	1259	0.05	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.29	264	1854	0.05	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	85729	12.732	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	396129	59.074	ng/uL	99
74) Pentachlorobenzene	14.57	250	48842	6.963	ng/uL	96

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

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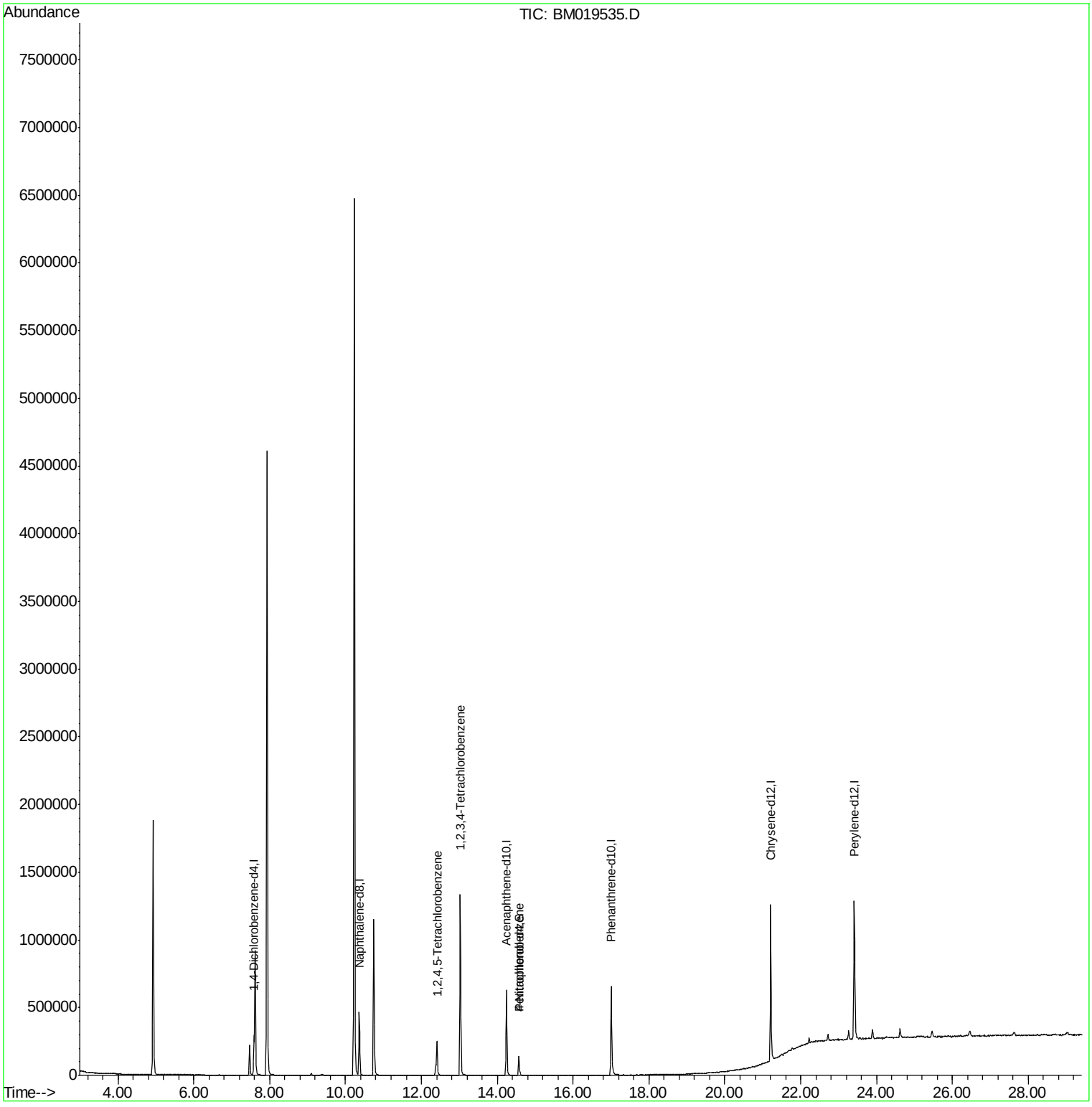
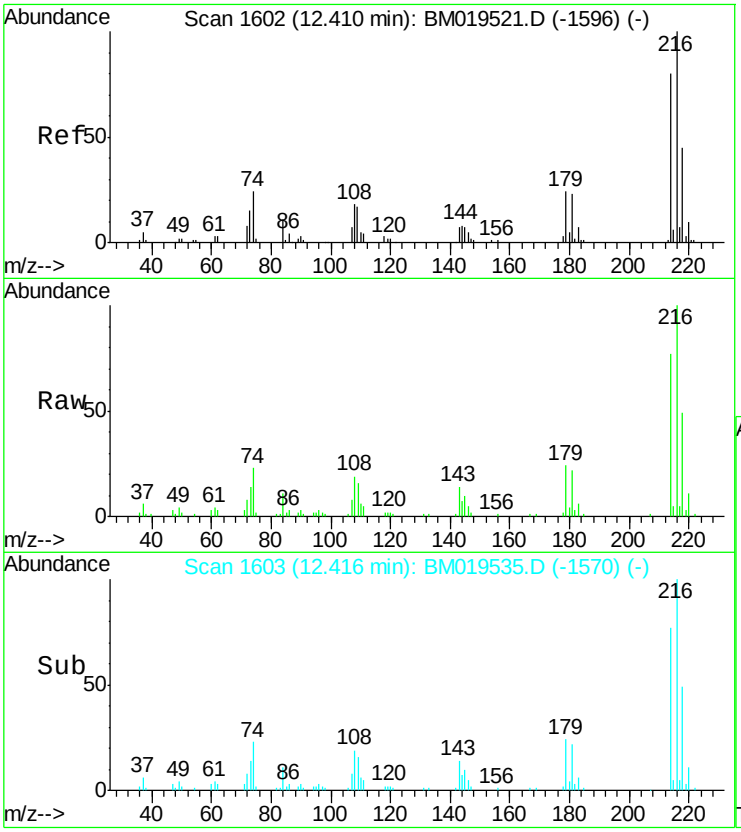


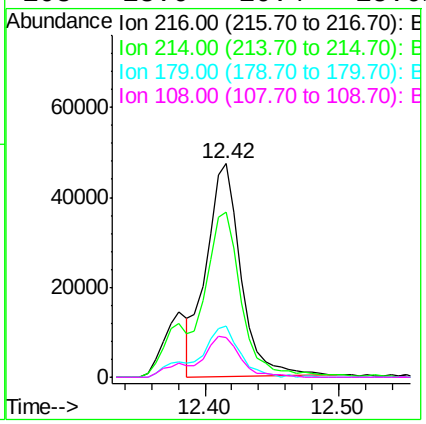


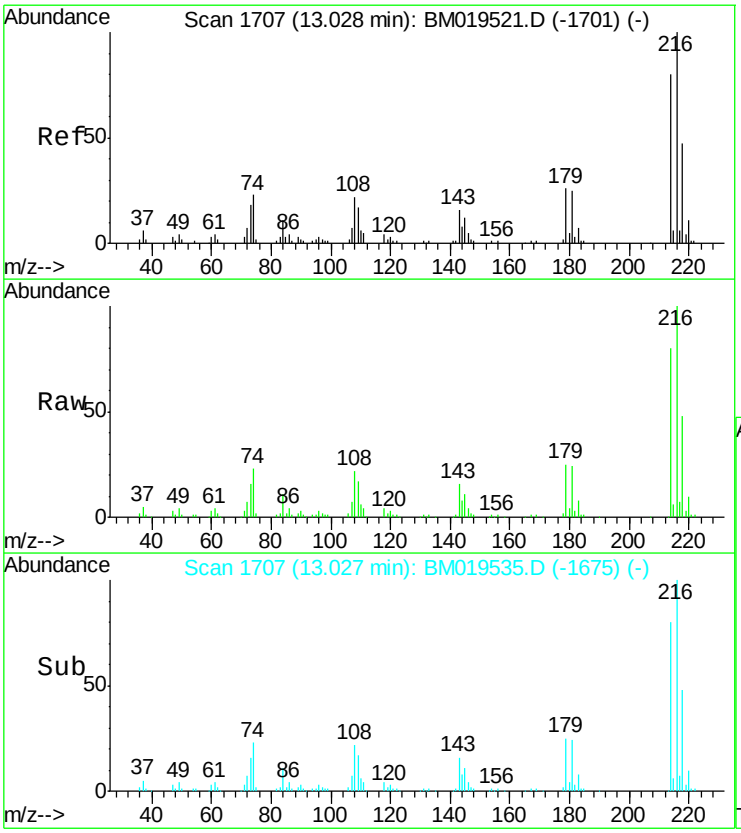
#37
1,2,4,5-Tetrachlorobenzene
Concen: 12.732 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM019535.D
Acq: 28 Mar 2019 09:40

Instrument :
BNA_M
ClientSampleId :
C09C9DL3

Tgt Ion:216 Resp: 85729

Ion	Ratio	Lower	Upper
216	100		
214	77.1	64.1	96.1
179	23.7	14.5	21.7#
108	18.6	10.4	15.6#

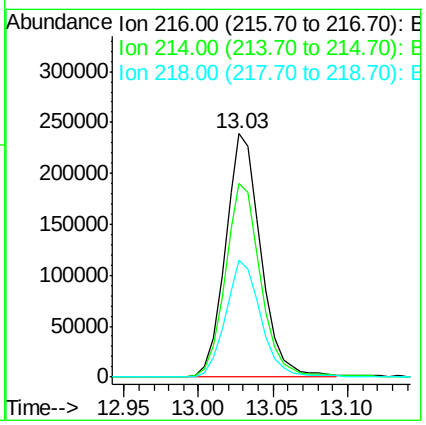


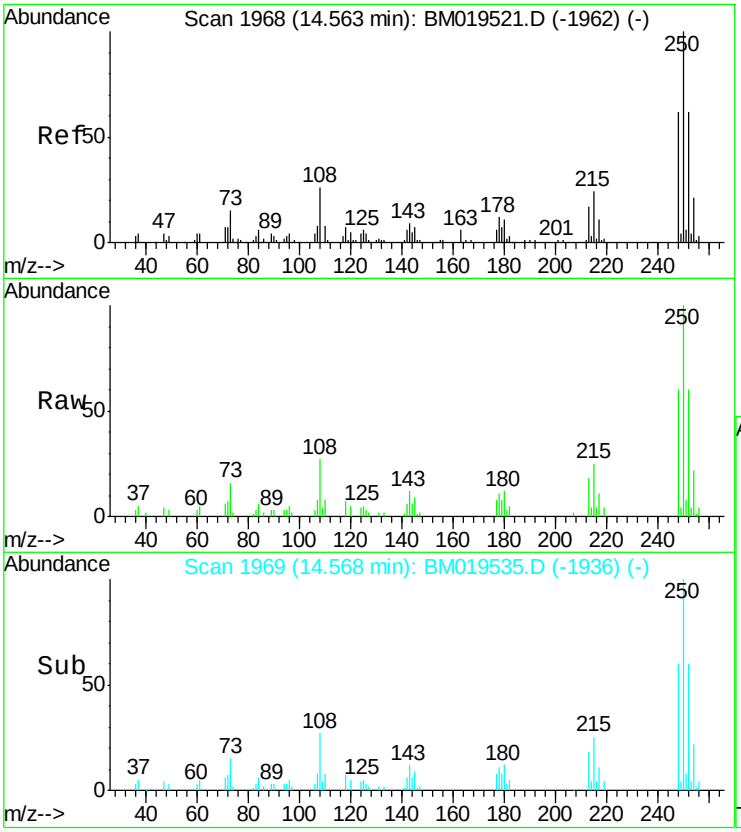


#73
1,2,3,4-Tetrachlorobenzene
Concen: 59.074 ng/uL
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM019535.D
Acq: 28 Mar 2019 09:40

Tgt Ion:216 Resp: 396129

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	47.8	39.4	59.0





#74
Pentachlorobenzene
Concen: 6.963 ng/uL
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM019535.D
Acq: 28 Mar 2019 09:40

Instrument :
BNA_M
ClientSampleId :
C09C9DL3

Tgt Ion:250 Resp: 48842

Ion	Ratio	Lower	Upper
250	100		
248	60.4	51.4	77.2
252	60.0	49.8	74.6