Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
Data File : BM019438.D
Acq On : 25 Mar 2019 19:14
Operator : JU/SJ
Sample : K2027-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C09D1

Quant Time: Mar 26 05:41:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	139109	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	589194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	341263	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	753846	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	789450	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	862473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11435	3.22	ng/uL	0.00
5) Phenol-d5	6.79	99	62320	5.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	157520	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	174653	18.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	112031	12.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	95146	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	109005	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	189232	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	575	0.05	ng/ul	-0.16
44) Dimethylphthalate-d6	13.68	166	667253	24.23	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	841874	24.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	5820	1.35	ng/ul	0.05
58) Fluorene-d10	15.26	176	597605	25.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	89776	18.01	ng/ul	0.00
71) Anthracene-d10	17.12	188	937159	25.91	ng/ul	0.00
79) Pyrene-d10	19.43	212	1022558	28.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1113069	24.34	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	7.95	108	29263	3.246	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	11290	1.040	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	66141	6.052	ng/uL	98

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

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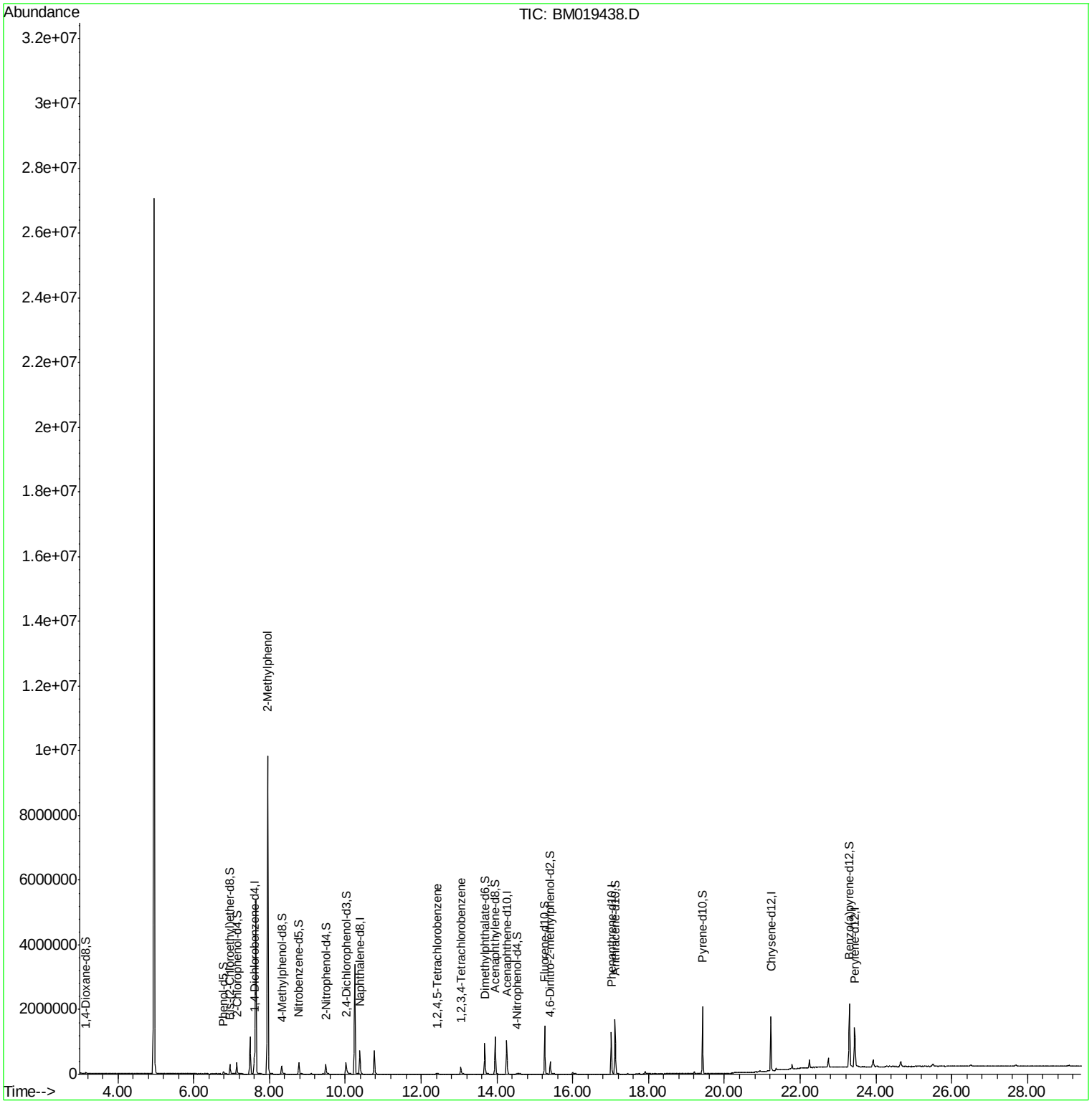
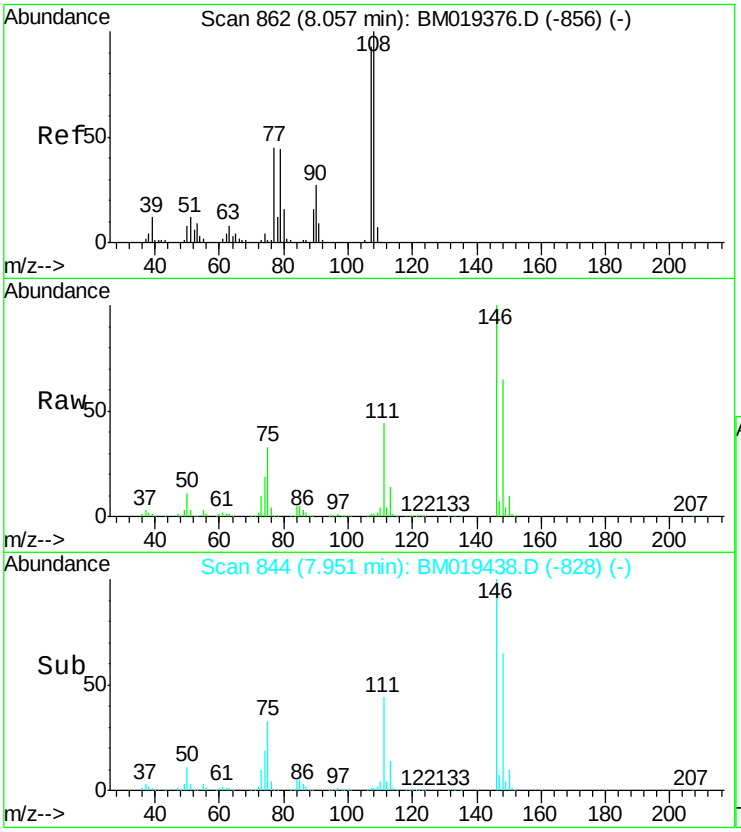


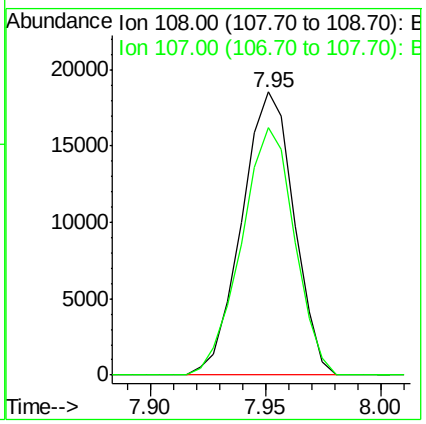


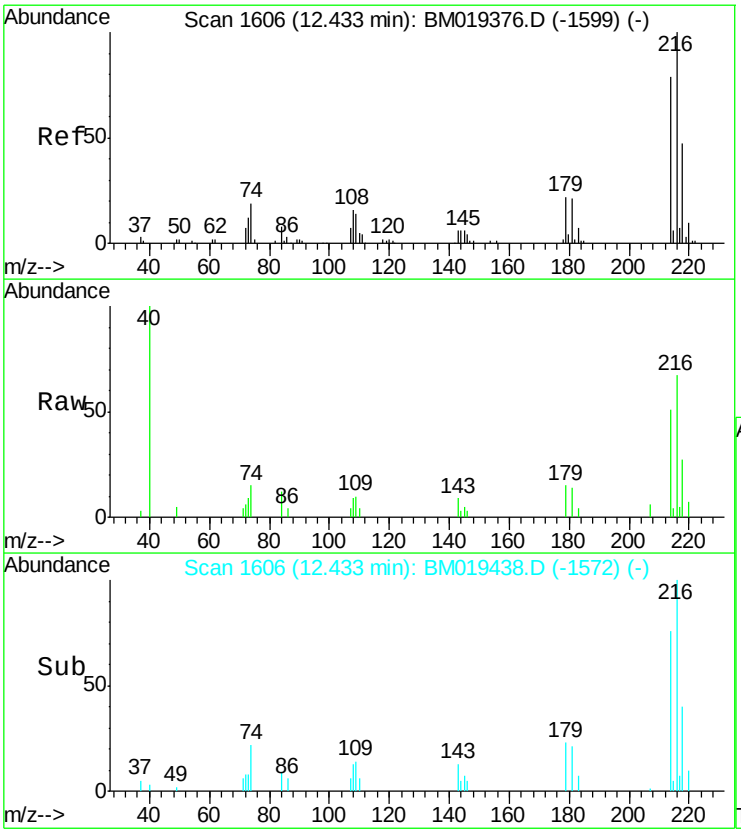
#11
2-Methylphenol
Concen: 3.246 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.11 min
Lab File: BM019438.D
Acq: 25 Mar 2019 19:14

Instrument :
BNA_M
ClientSampleId :
C09D1

Tgt Ion:108 Resp: 29263

Ion	Ratio	Lower	Upper
108	100		
107	87.5	74.1	111.1

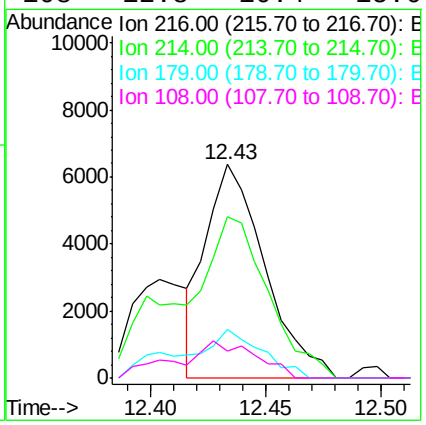


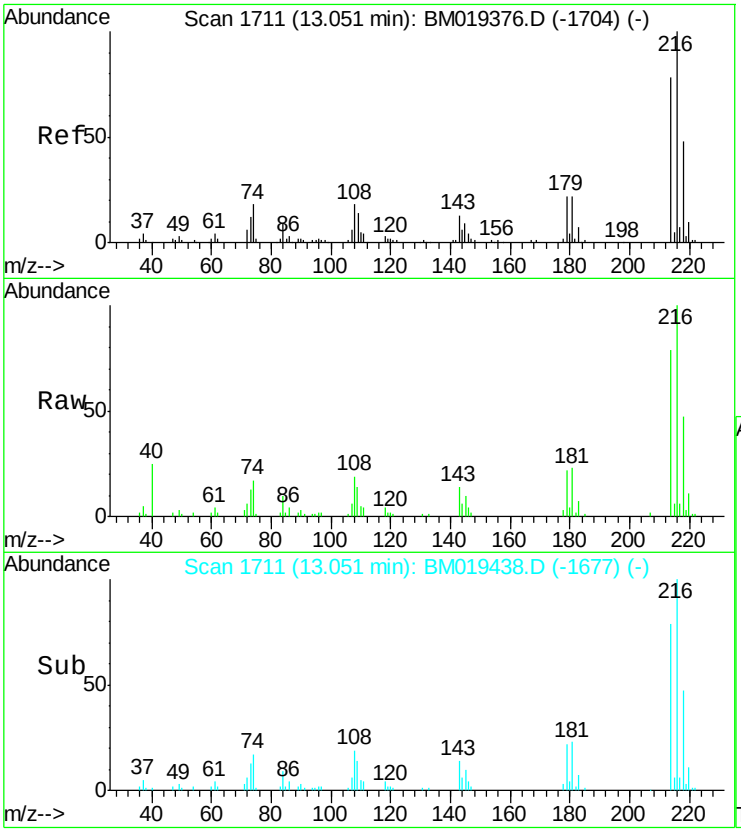


#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.040 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM019438.D
Acq: 25 Mar 2019 19:14

Tgt Ion:216 Resp: 11290

Ion	Ratio	Lower	Upper
216	100		
214	75.6	64.1	96.1
179	23.0	14.5	21.7#
108	12.8	10.4	15.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 6.052 ng/uL
RT: 13.05 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM019438.D
Acq: 25 Mar 2019 19:14

Instrument :
BNA_M
ClientSampleId :
C09D1

Tgt Ion:216 Resp: 66141

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
218	47.2	39.4	59.0