

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017380.D
 Acq On : 27 Oct 2018 10:34
 Operator : MJ/SJ
 Sample : J5673-10
 Misc : GCMS Confirmation
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL4

Quant Time: Oct 29 02:13:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 26 01:13:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	326994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1439564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	829470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1774087	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1890327	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1752852	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	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	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

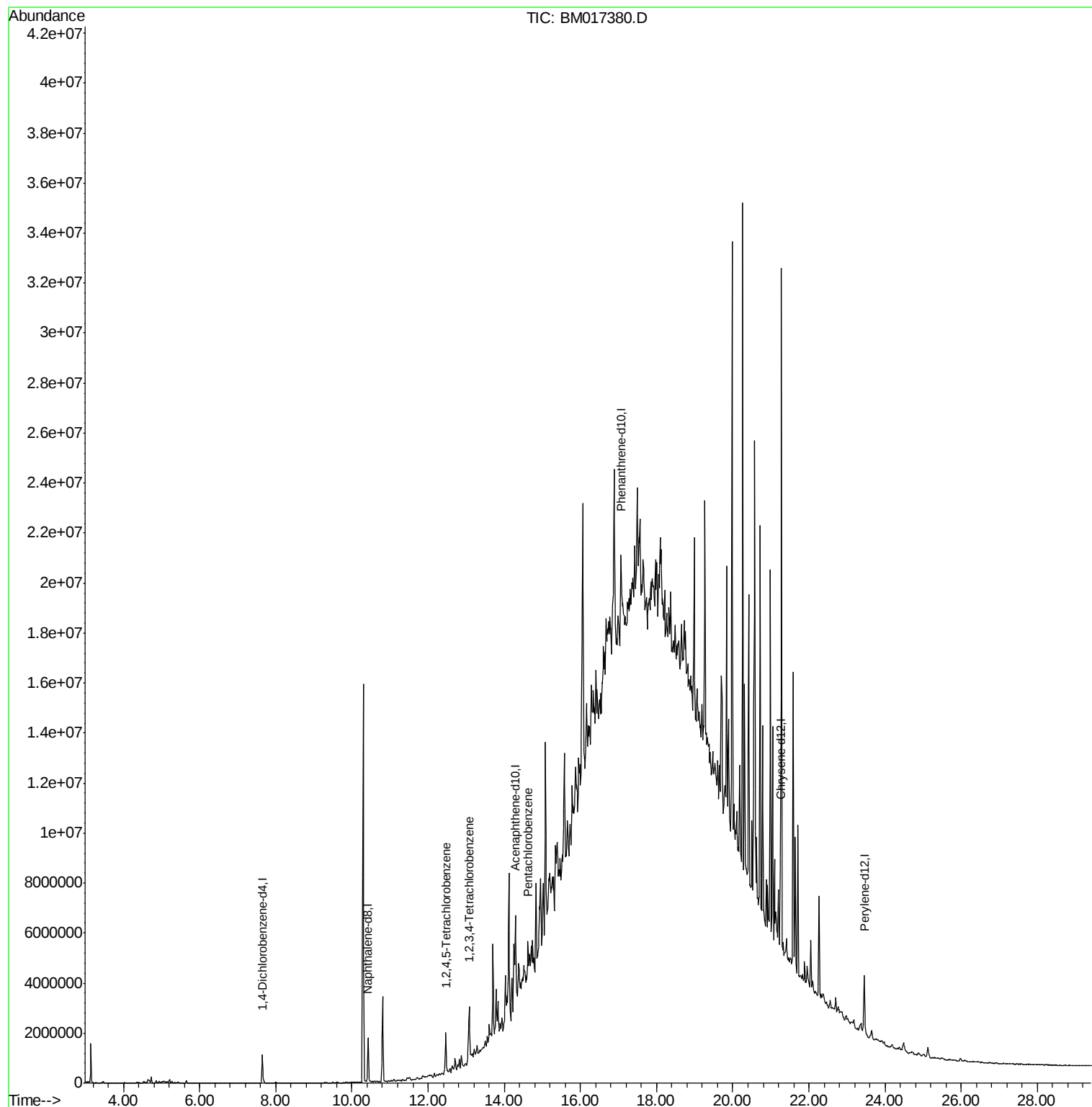
					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	549937	19.727	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	639646	25.572	ng/uL	98
74) Pentachlorobenzene	14.62	250	36631	1.423	ng/uL	95

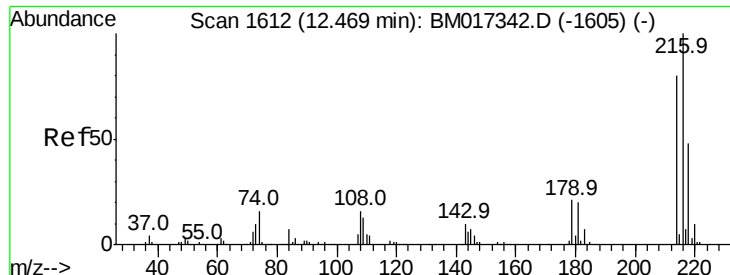
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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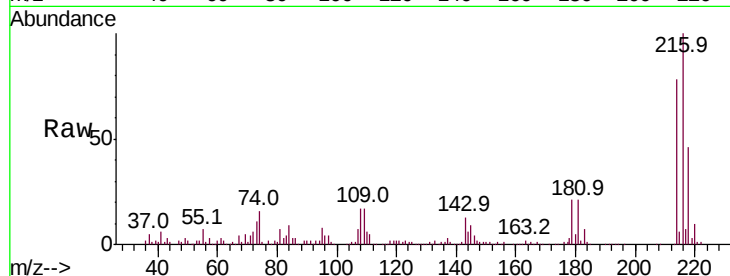




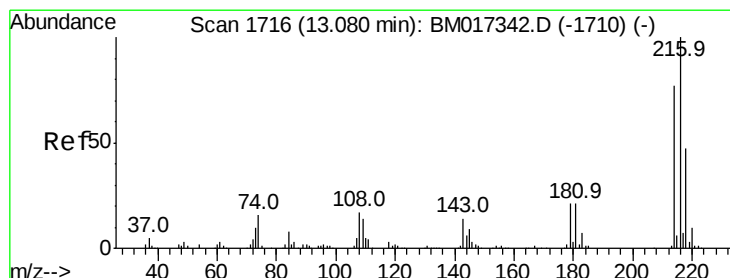
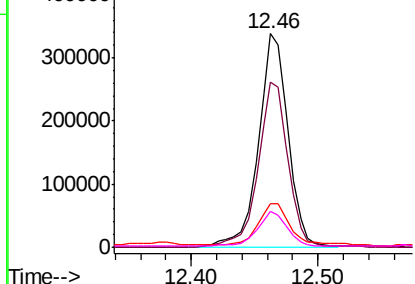
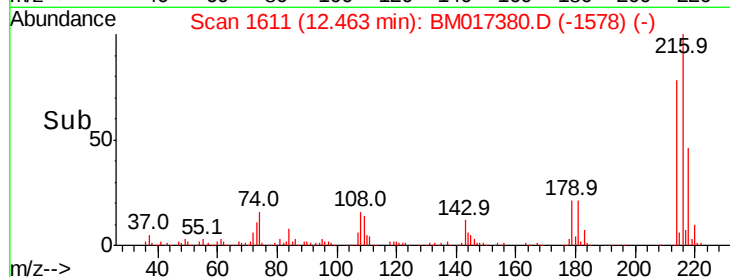
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.727 ng/uL
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BM017380.D
 Acq: 27 Oct 2018 10:34

Instrument :
 BNA_M
 ClientSampleId :
 C0BL4

Tot Ion:	216	Resp:	549937
Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.7	92.5
179	20.6	16.0	24.0
108	17.0	12.6	18.8

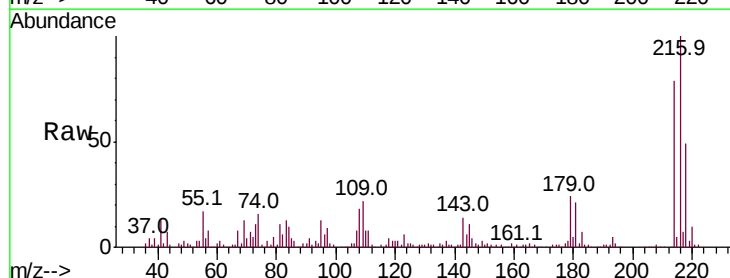


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

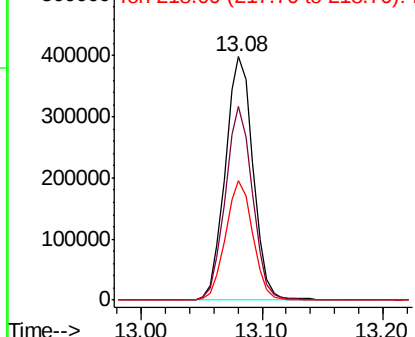
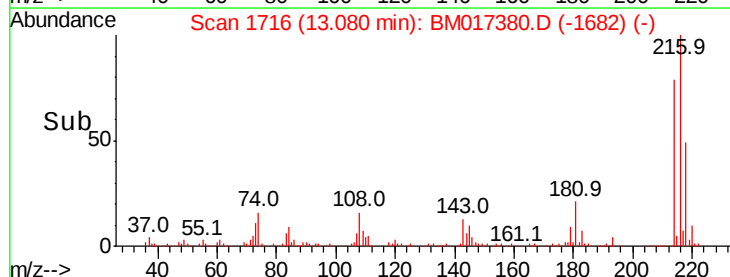


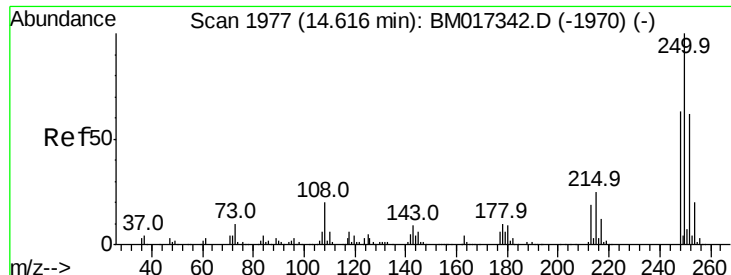
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 25.572 ng/uL
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM017380.D
 Acq: 27 Oct 2018 10:34

Tgt Ion:	216	Resp:	639646
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
218	49.2	37.3	55.9



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 1.423 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM017380.D

Acq: 27 Oct 2018 10:34

Instrument :

BNA_M

ClientSampleId :

C0BL4

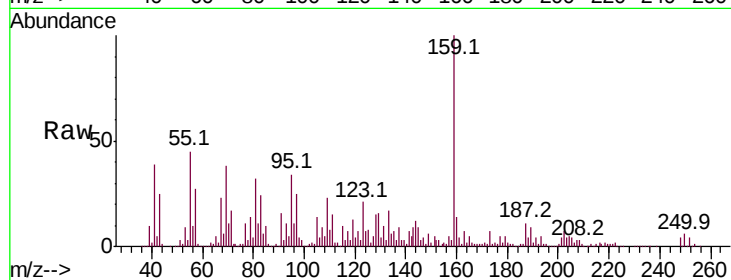
Tot Ion:250 Resp: 36631

Ion Ratio Lower Upper

250 100

248 64.4 50.1 75.1

252 67.2 49.4 74.0



Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

