

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016864.D
 Acq On : 22 Sep 2018 11:35
 Operator : SJ/JU
 Sample : J5012-03DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08K5DL

Quant Time: Sep 24 02:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 24 01:42:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	237390	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	940830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	486531	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1089892	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1212927	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1293023	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1035	0.19	ng/uL	0.00
5) Phenol-d5	6.89	99	10730	0.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	38742	3.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	36167	2.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	22565	1.46	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	22146	3.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	18410	3.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	36959	2.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	1008	0.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	139854	3.58	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	152078	3.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	2680	0.42	ng/ul	0.00
58) Fluorene-d10	15.35	176	126948	3.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	9212	2.06	ng/ul	0.00
71) Anthracene-d10	17.20	188	182110	3.46	ng/ul	0.00
79) Pyrene-d10	19.50	212	202829	3.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	221322	3.28	ng/ul	0.00

Target Compounds

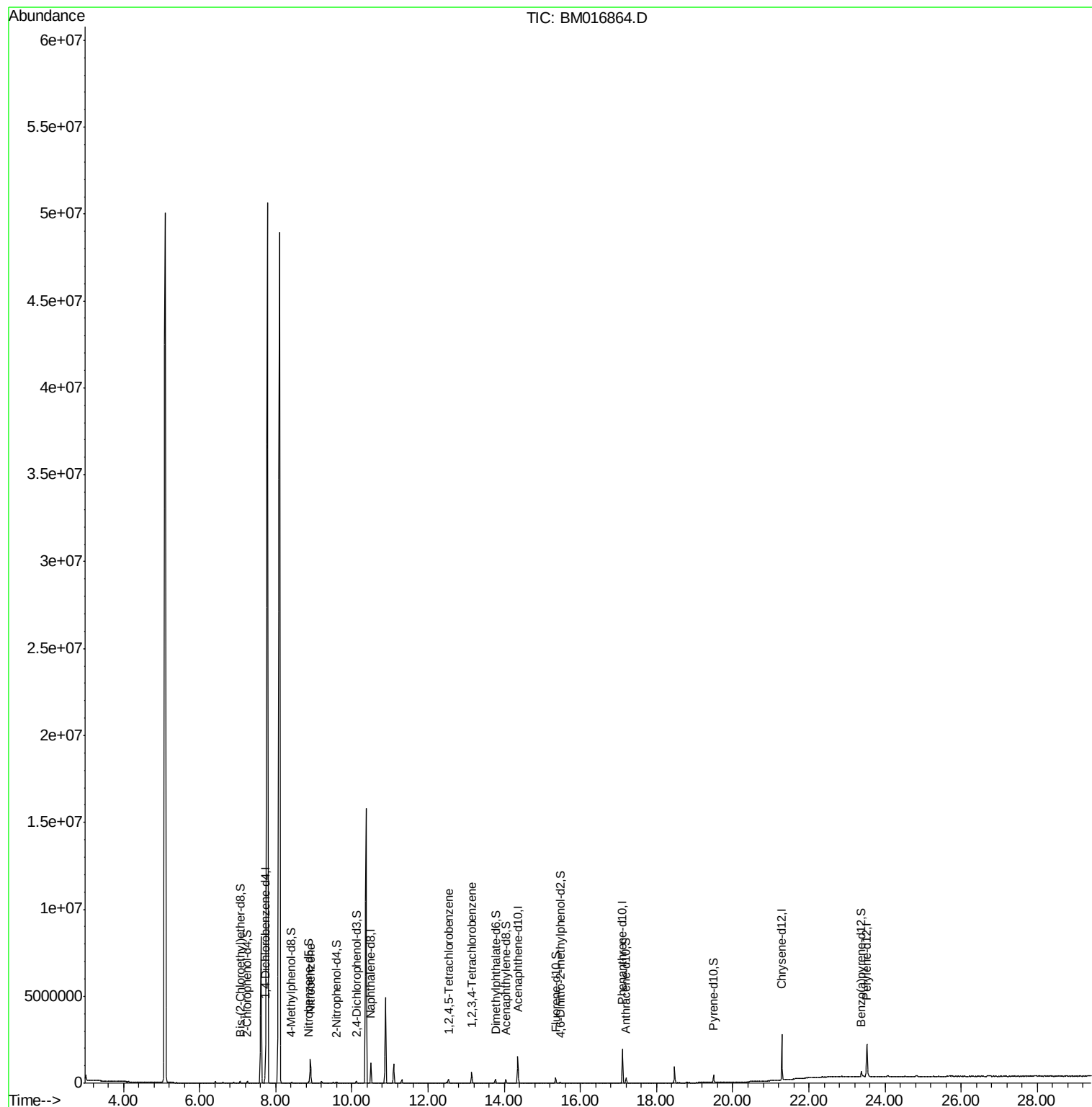
					Ovalue	
20) Nitrobenzene	8.91	77	722372	46.195	ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	75161	4.498	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	198678	11.014	ng/uL	97

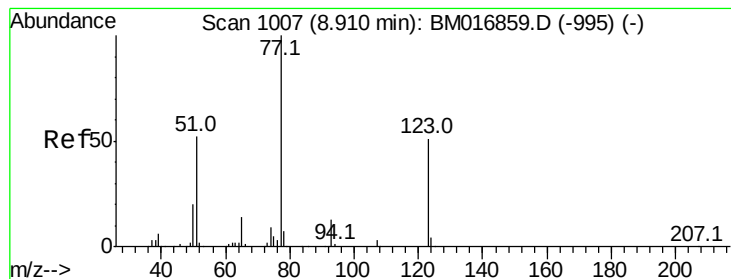
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 46.195 ng/ul

RT: 8.91 min Scan# 1007

Delta R.T. -0.00 min

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C08K5DL

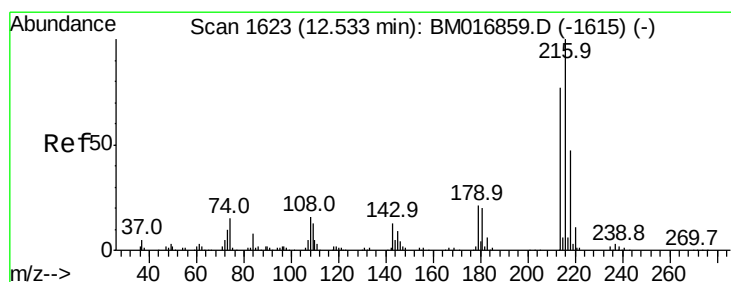
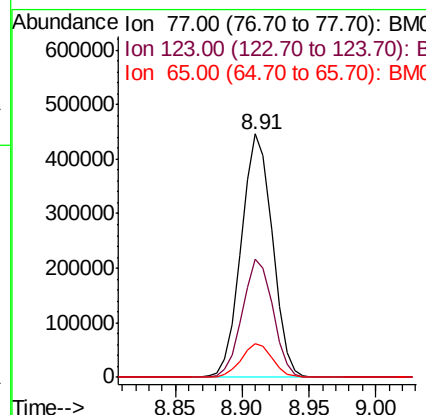
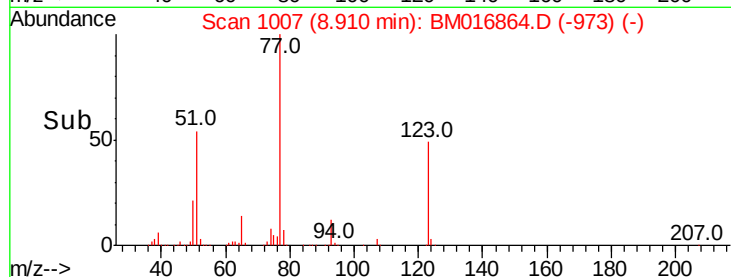
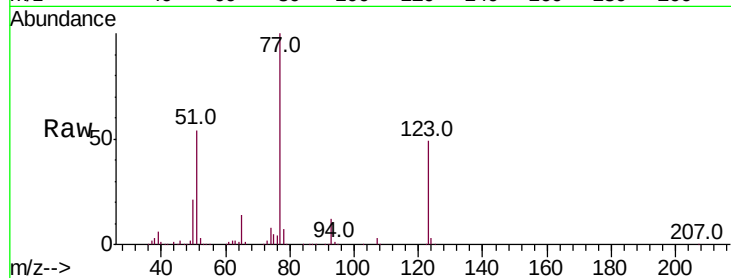
Tot Ion: 77 Resp: 722372

Ion Ratio Lower Upper

77 100

123 48.7 31.8 47.8#

65 14.1 10.6 16.0



#37

1,2,4,5-Tetrachlorobenzene

Concen: 4.498 ng/ul

RT: 12.53 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BM016864.D

Acq: 22 Sep 2018 11:35

Tgt Ion: 216 Resp: 75161

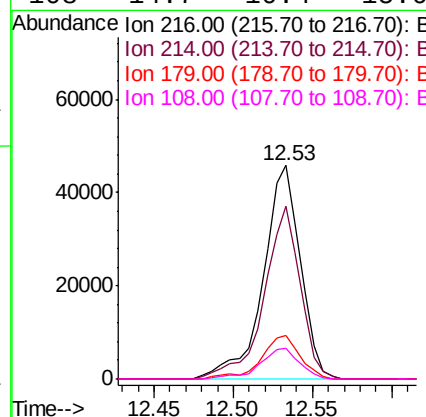
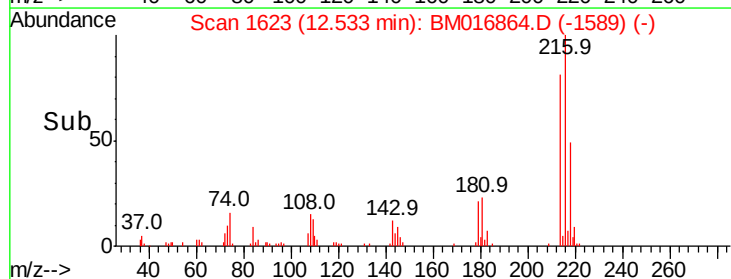
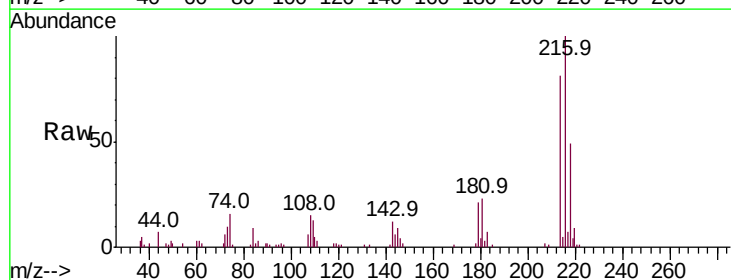
Ion Ratio Lower Upper

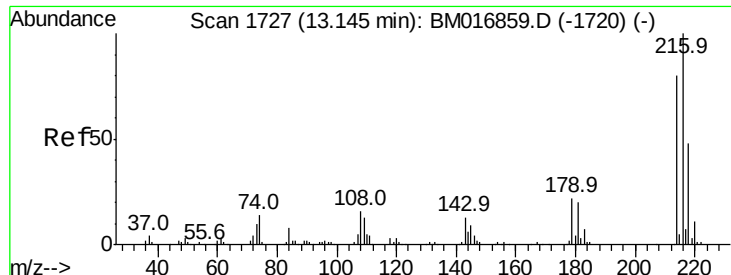
216 100

214 81.0 64.1 96.1

179 20.6 14.5 21.7

108 14.7 10.4 15.6





#73

1,2,3,4-Tetrachlorobenzene

Concen: 11.014 ng/uL

RT: 13.14 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM016864.D

Acq: 22 Sep 2018 11:35

Instrument :

BNA_M

ClientSampleId :

C08K5DL

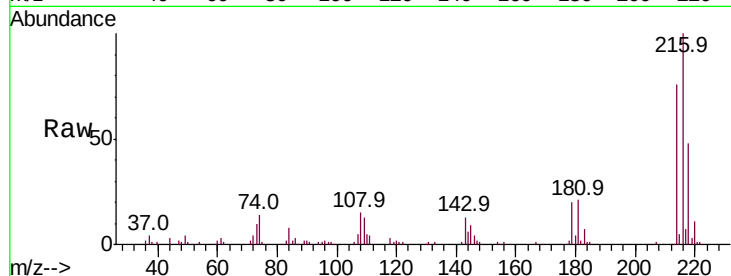
Tot Ion:216 Resp: 198678

Ion Ratio Lower Upper

216 100

214 76.1 64.1 96.1

218 48.3 39.4 59.0



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

