

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019216.D
 Acq On : 15 Oct 2015 21:45
 Operator : UM/NP
 Sample : G3966-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ5

Quant Time: Oct 16 04:09:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	81332	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	63333	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	131929	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	153073	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	155069	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3208	10.61	ng/uL	0.00
5) Phenol-d5	7.19	99	11019	7.50	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	27350	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	30016	28.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	23398	18.79	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	18663	29.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	21198	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	40964	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	4155	2.45	ng/ul	0.02
44) Dimethylphthalate-d6	14.05	166	149263	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	166412	27.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	237	0.24	ng/ul	-0.02
58) Fluorene-d10	15.63	176	129712	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	27631	33.95	ng/ul	0.00
71) Anthracene-d10	17.39	188	131855	21.15	ng/ul	-0.10
79) Pyrene-d10	19.77	212	218891	31.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	251562	32.11	ng/ul	0.00

Target Compounds

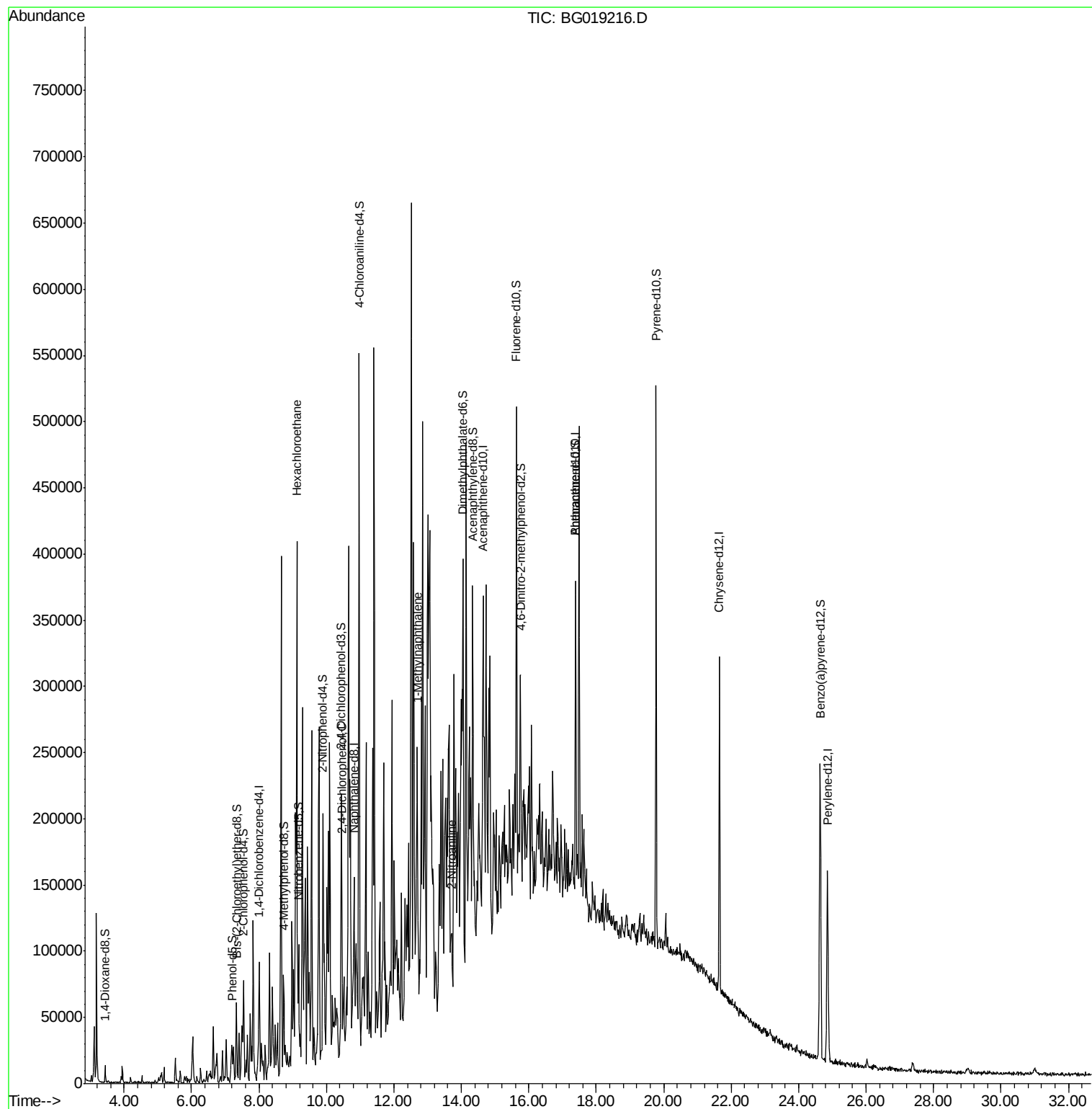
					Ovalue	
17) Hexachloroethane	9.12	117	485	1.02	ng/ul#	1
27) 2,4-Dichlorophenol	10.46	162	5538	4.16	ng/ul#	53
35) 1-Methylnaphthalene	12.69	142	6551	1.99	ng/ul#	85
43) 2-Nitroaniline	13.71	65	1679	1.12	ng/ul#	27

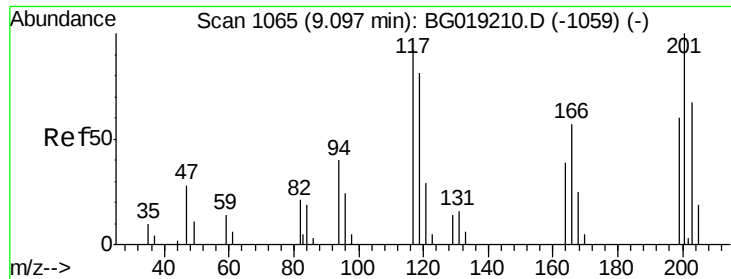
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
Data File : BG019216.D
Acq On : 15 Oct 2015 21:45
Operator : UM/NP
Sample : G3966-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ5

Quant Time: Oct 16 04:09:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 16 04:07:16 2015
Response via : Initial Calibration

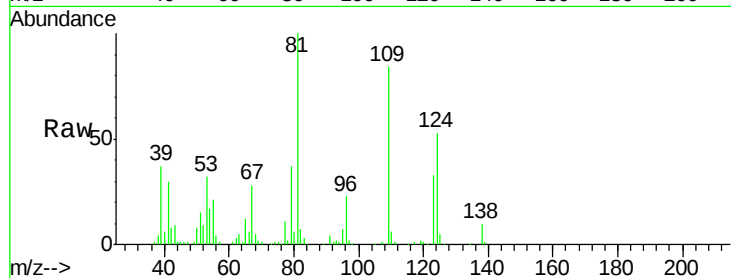




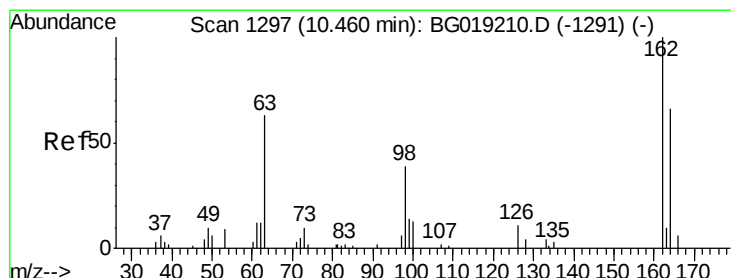
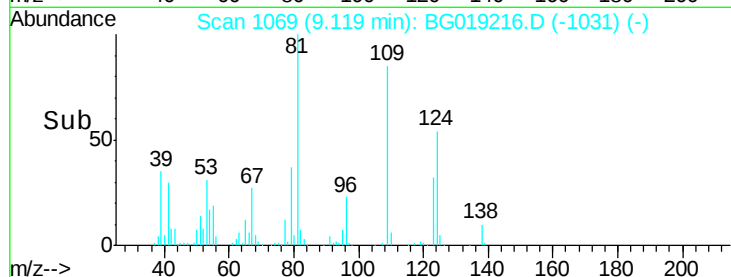
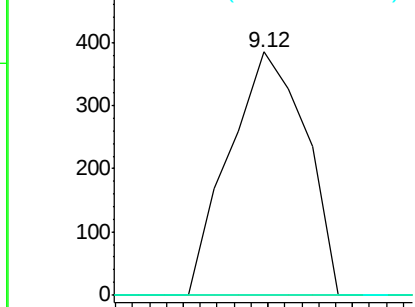
#17
Hexachloroethane
Concen: 1.02 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. 0.02 min
Lab File: BG019216.D
Acq: 15 Oct 2015 21:45

Instrument :
BNA_G
ClientSampled :
E5LJ5

Tot Ion:117 Resp: 485
Ion Ratio Lower Upper
117 100
201 0.0 91.4 137.0#
199 0.0 58.7 88.1#

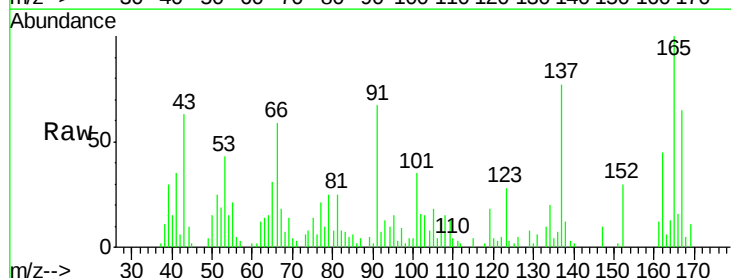


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

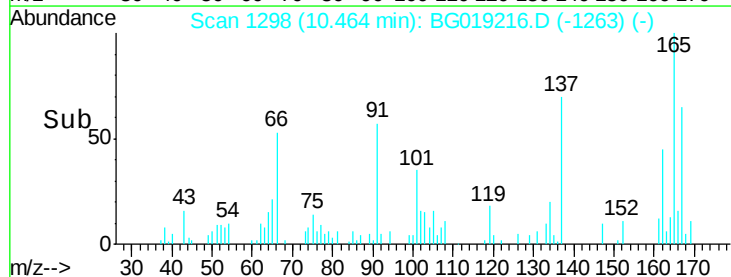
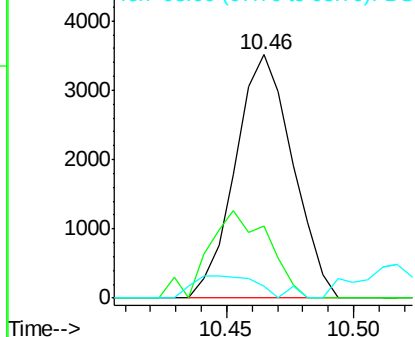


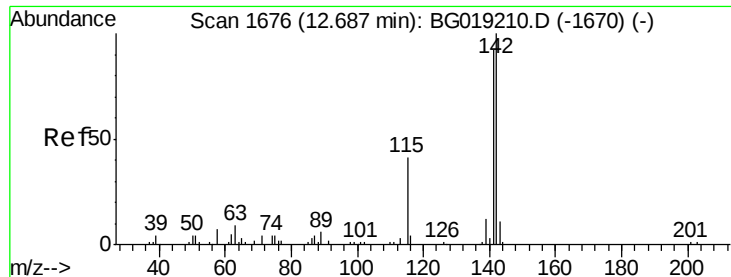
#27
2,4-Dichlorophenol
Concen: 4.16 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG019216.D
Acq: 15 Oct 2015 21:45

Tgt Ion:162 Resp: 5538
Ion Ratio Lower Upper
162 100
164 29.7 50.0 75.0#
98 4.7 29.0 43.6#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BG





#35

1-Methylnaphthalene

Concen: 1.99 ng/ul

RT: 12.69 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG019216.D

Acq: 15 Oct 2015 21:45

Instrument :

BNA_G

ClientSampled :

E5LJ5

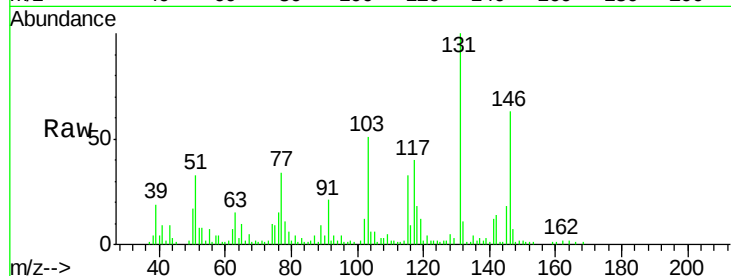
Tot Ion:142 Resp: 6551

Ion Ratio Lower Upper

142 100

141 86.2 74.8 112.2

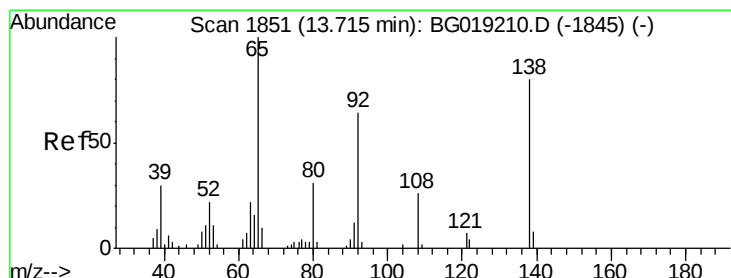
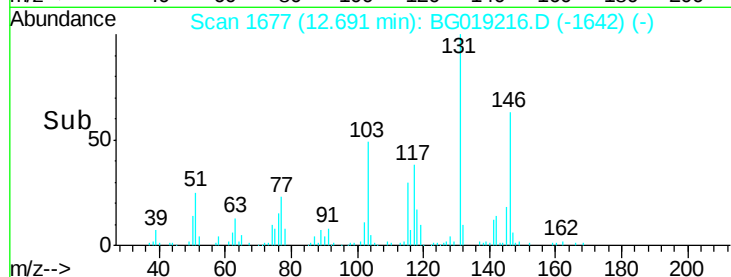
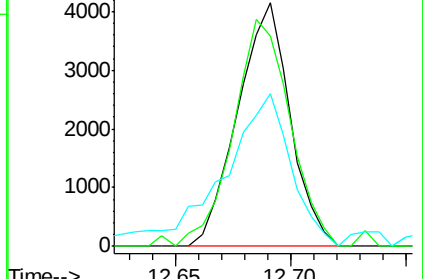
116 62.7 3.2 4.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#43

2-Nitroaniline

Concen: 1.12 ng/ul

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG019216.D

Acq: 15 Oct 2015 21:45

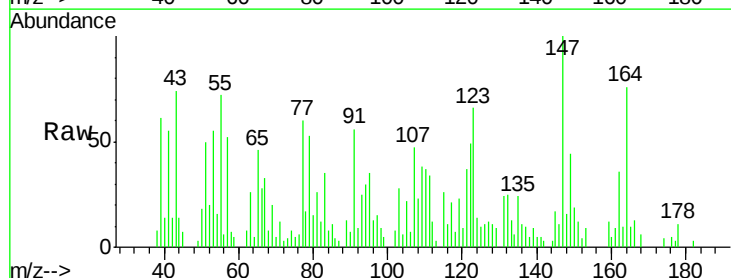
Tgt Ion: 65 Resp: 1679

Ion Ratio Lower Upper

65 100

92 20.1 50.7 76.1#

138 11.4 74.9 112.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E

