

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019618.D
 Acq On : 15 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4401-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 02:29:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	27627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	115102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	91710	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	258635	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	331203	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	309493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3049	5.29	ng/uL	0.00
5) Phenol-d5	7.30	99	65178	25.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	43952	27.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	40410	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	52358	25.92	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22198	26.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27171	27.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51424	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	59483	26.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	202727	26.81	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	206191	24.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	32187	26.80	ng/ul	0.00
58) Fluorene-d10	15.78	176	170647	24.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	32649	19.50	ng/ul	0.00
71) Anthracene-d10	17.63	188	308008	26.12	ng/ul	0.00
79) Pyrene-d10	19.90	212	352493	24.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	375446	24.17	ng/ul	0.00

Target Compounds

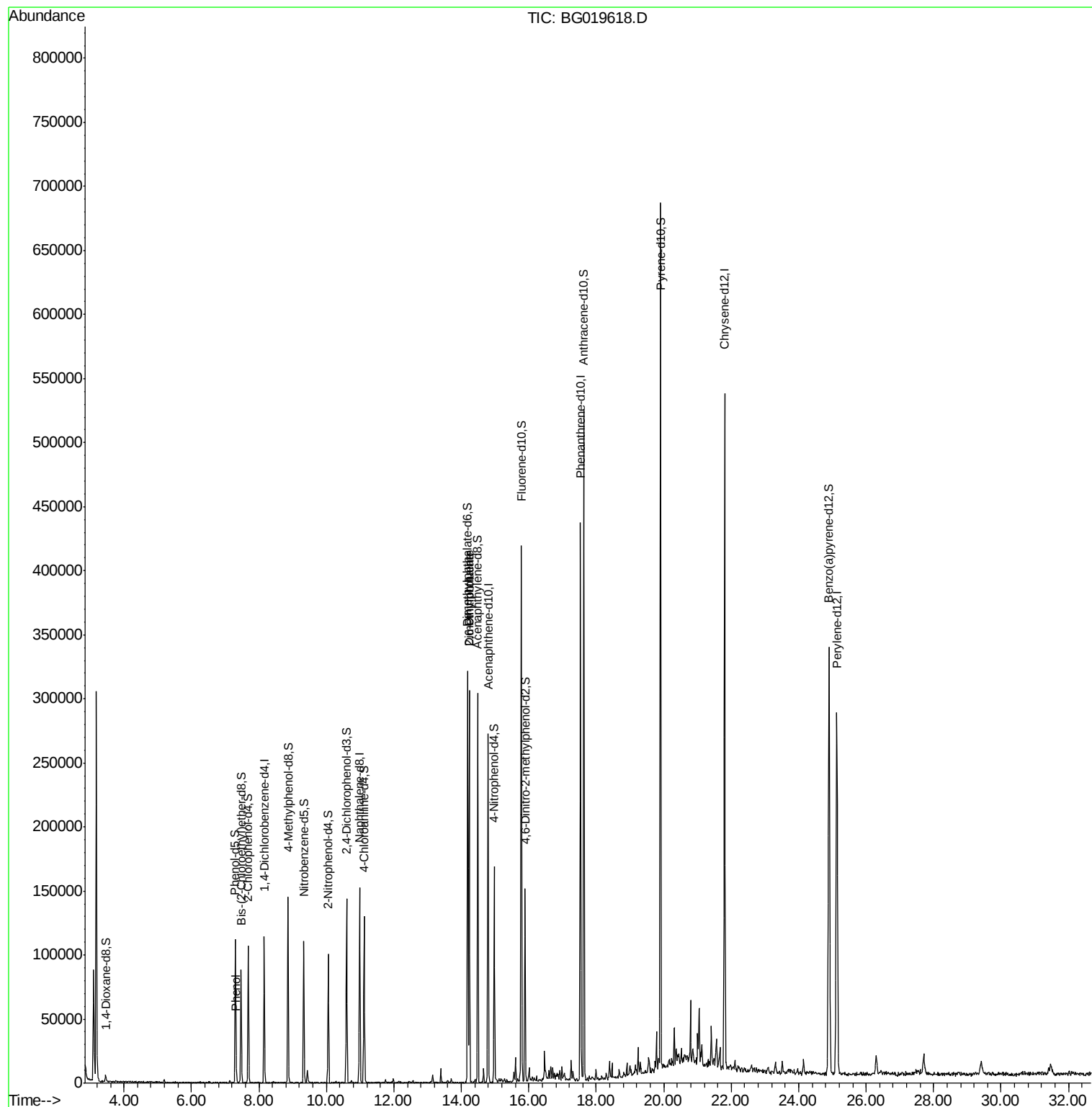
					Ovalue	
6) Phenol	7.33	94	3660	1.35	ng/ul#	79
45) Dimethylphthalate	14.23	163	178317	23.06	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	1728	1.10	ng/ul#	36

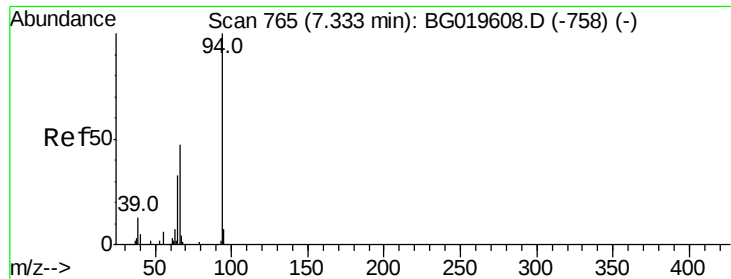
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.35 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG019618.D

Acq: 15 Nov 2015 17:07

Instrument :

BNA_G

ClientSampleId :

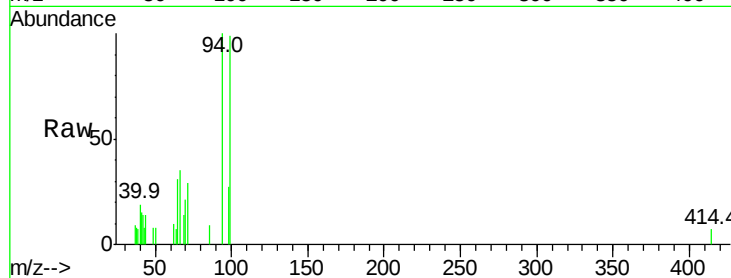
Tot Ion: 94 Resp: 3660

Ion Ratio Lower Upper

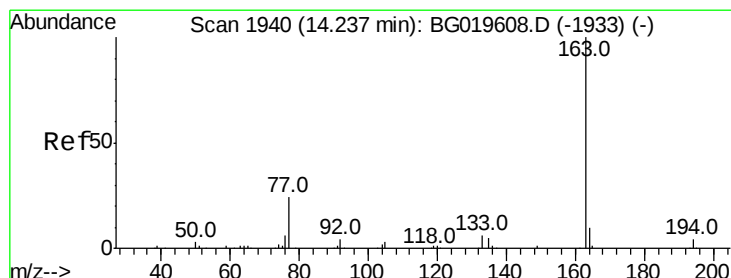
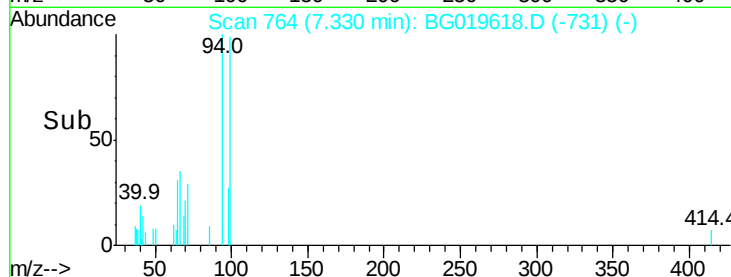
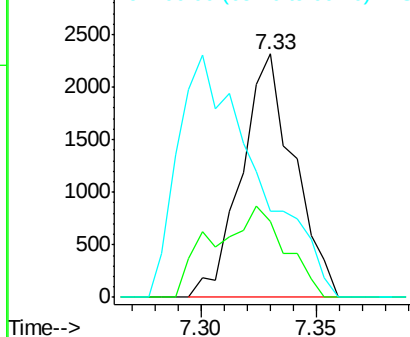
94 100

65 31.3 29.3 43.9

66 35.5 45.0 67.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 23.06 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG019618.D

Acq: 15 Nov 2015 17:07

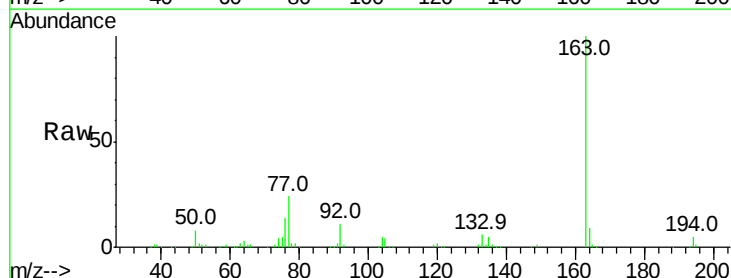
Tgt Ion:163 Resp: 178317

Ion Ratio Lower Upper

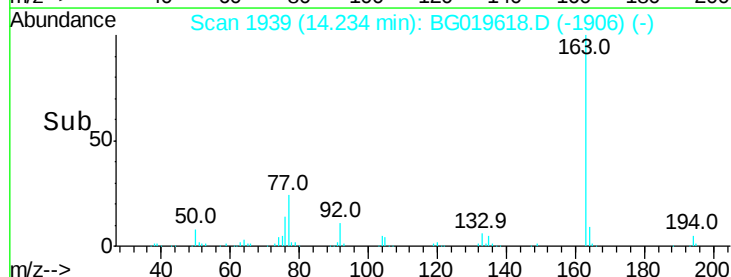
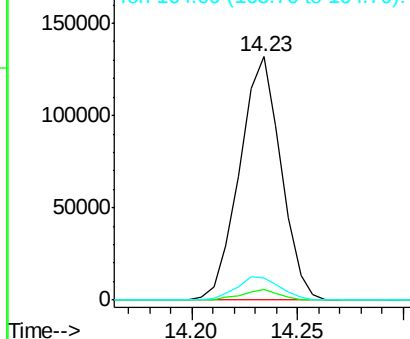
163 100

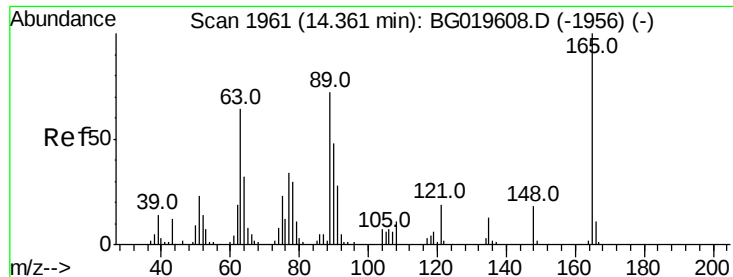
194 4.5 4.3 6.5

164 9.3 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

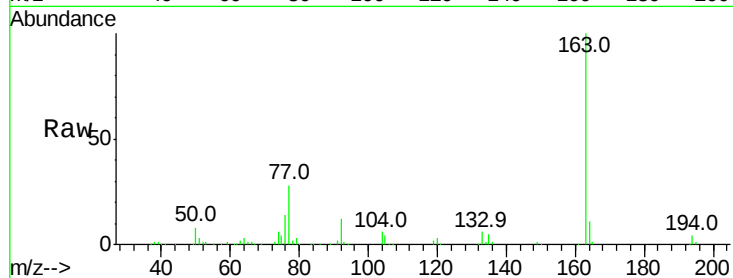




#46
 2,6-Dinitrotoluene
 Concen: 1.10 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.13 min
 Lab File: BG019618.D
 Acq: 15 Nov 2015 17:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	13.0	66.7	100.1#
121	24.3	17.0	25.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG0

Ion 121.00 (120.70 to 121.70): E

