

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019037.D
 Acq On : 5 Oct 2015 21:29
 Operator : UM/NP
 Sample : G3900-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Quant Time: Oct 06 04:28:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 04:27:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	165063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	107382	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	251351	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	277393	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	272169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3207	3.96	ng/uL	0.00
5) Phenol-d5	7.22	99	94643	30.03	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.37	67	59598	29.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	72118	30.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	72789	29.38	ng/ul	0.01
19) Nitrobenzene-d5	9.21	128	37706	30.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	41464	32.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	78722	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	70814	22.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	252525	29.83	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	302984	28.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	45235	26.45	ng/ul	0.02
58) Fluorene-d10	15.67	176	224209	29.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	36591	26.84	ng/ul	0.00
71) Anthracene-d10	17.52	188	335475	28.34	ng/ul	0.00
79) Pyrene-d10	19.80	212	375148	29.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	414875	29.79	ng/ul	0.01

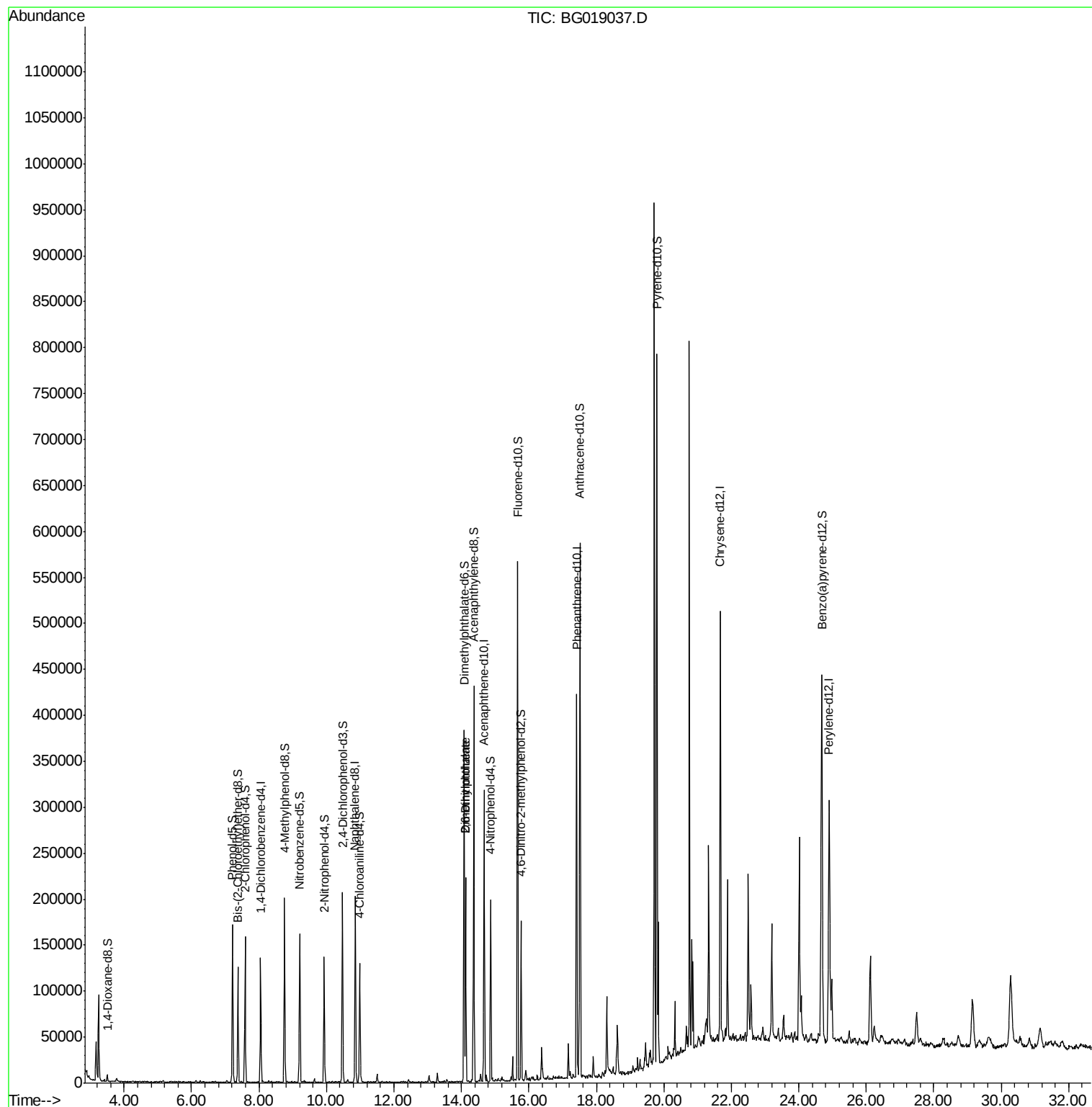
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	142917	16.53	ng/ul	99
46) 2,6-Dinitrotoluene	14.13	165	1734	1.04	ng/ul#	43

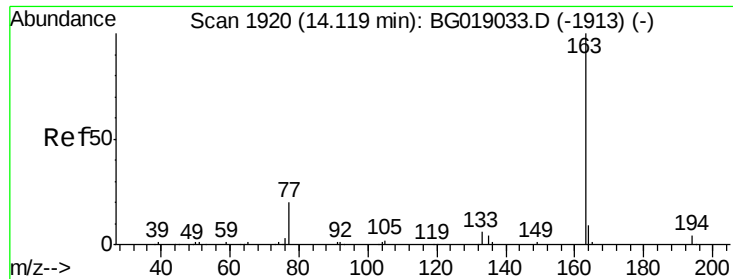
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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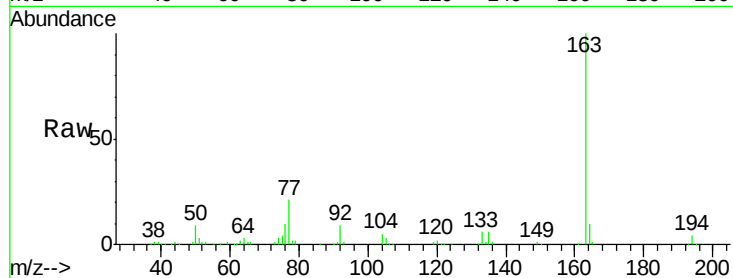




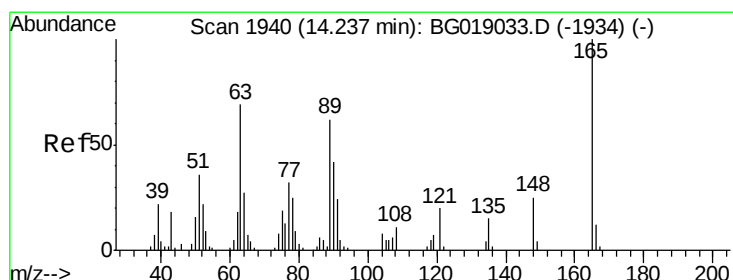
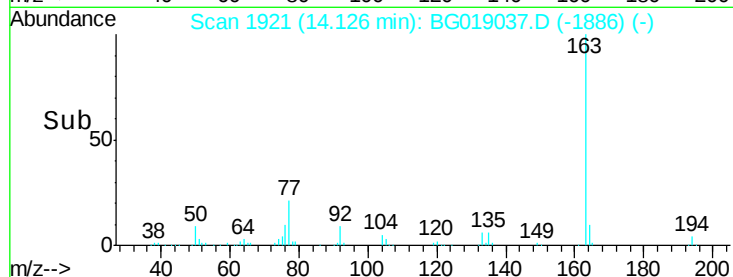
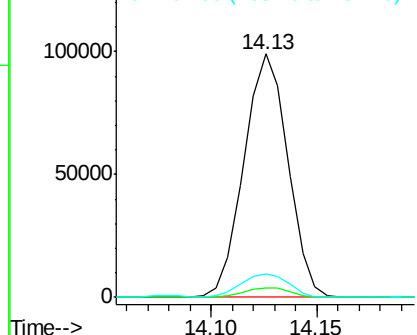
#45
Dimethylphthalate
Concen: 16.53 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BG019037.D
Acq: 5 Oct 2015 21:29

Instrument :
BNA_G
ClientSampleId :
C0AA4

Tgt Ion:163 Resp: 142917
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.6 8.1 12.1

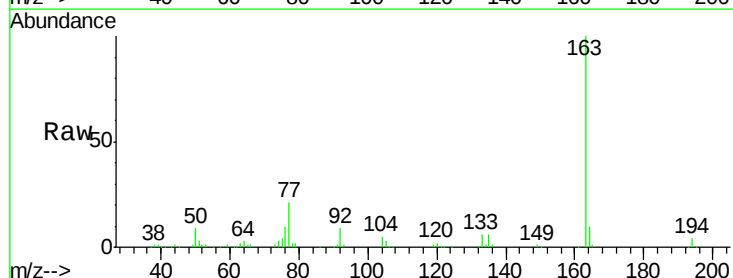


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#46
2,6-Dinitrotoluene
Concen: 1.04 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.11 min
Lab File: BG019037.D
Acq: 5 Oct 2015 21:29

Tgt Ion:165 Resp: 1734
Ion Ratio Lower Upper
165 100
89 0.0 45.5 68.3#
121 19.8 16.8 25.2



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

