

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
 Data File : BG021250.D
 Acq On : 4 Mar 2016 1:32
 Operator : UM/SJ
 Sample : H1626-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFJ7

Quant Time: Mar 04 02:40:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 02:35:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	47053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27563	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	65286	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	73388	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	67443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	381	1.58	ng/uL	0.00
5) Phenol-d5	7.28	99	9326	8.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	20629	29.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	19256	26.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	12256	14.96	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11710	30.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	12005	29.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19929	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	1193	1.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	73307	31.74	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	91732	31.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	3852	8.56	ng/ul	0.00
58) Fluorene-d10	15.73	176	64217	31.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	13098	27.95	ng/ul	0.00
71) Anthracene-d10	17.57	188	98215	30.25	ng/ul	0.00
79) Pyrene-d10	19.85	212	114880	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	105492	28.97	ng/ul	0.01

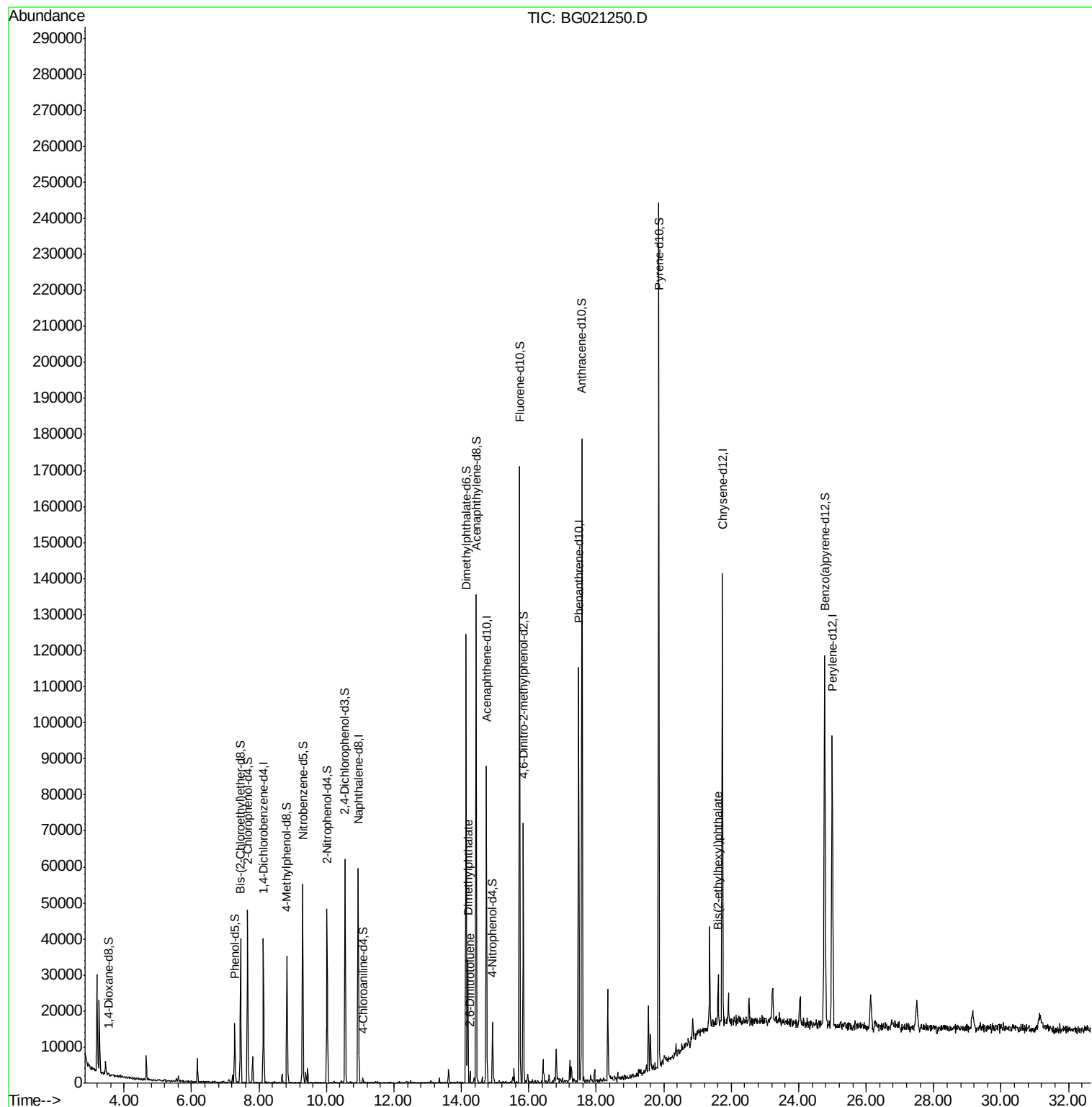
Target Compounds						Qvalue
45) Dimethylphthalate	14.19	163	19756	7.95	ng/ul#	98
46) 2,6-Dinitrotoluene	14.26	165	878	1.73	ng/ul#	20
84) Bis(2-ethylhexyl)phthalate	21.61	149	5555	1.68	ng/ul#	95

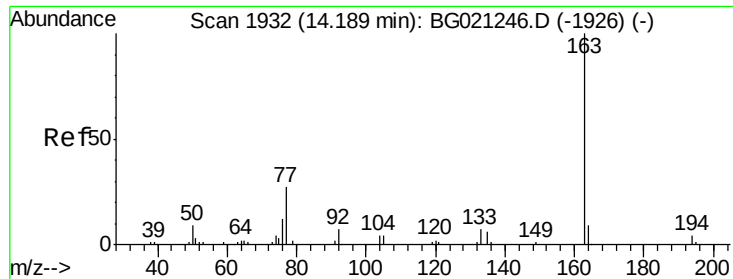
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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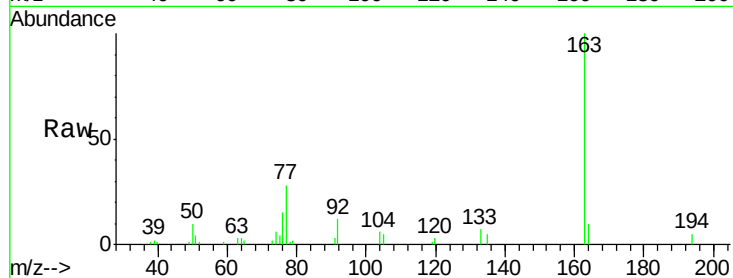




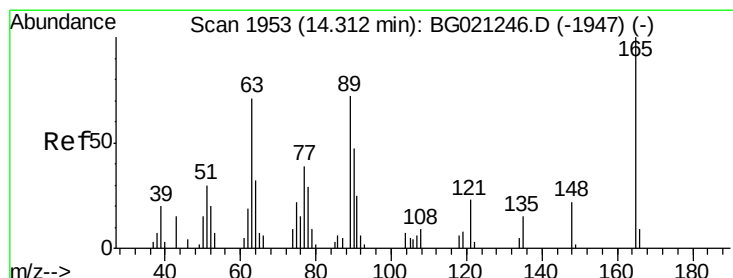
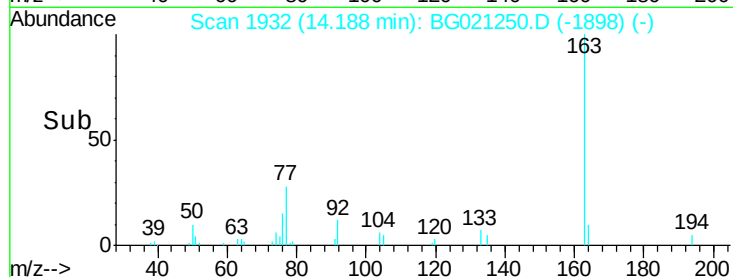
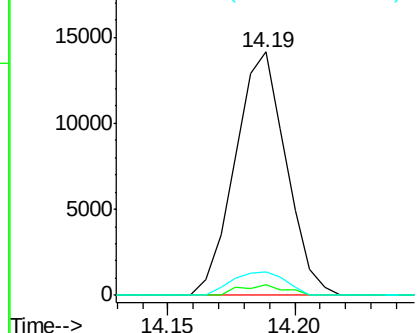
#45
Dimethylphthalate
Concen: 7.95 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG021250.D
Acq: 4 Mar 2016 1:32

Instrument :
BNA_G
ClientSampleId :
JHFJ7

Tgt Ion:163 Resp: 19756
Ion Ratio Lower Upper
163 100
194 4.5 2.8 4.2#
164 9.7 8.2 12.2

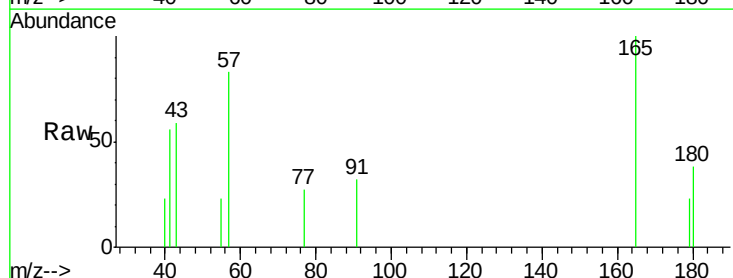


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

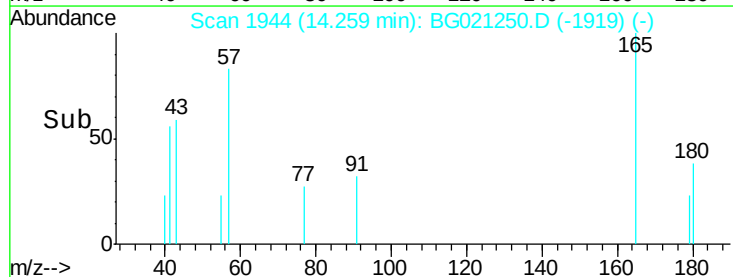
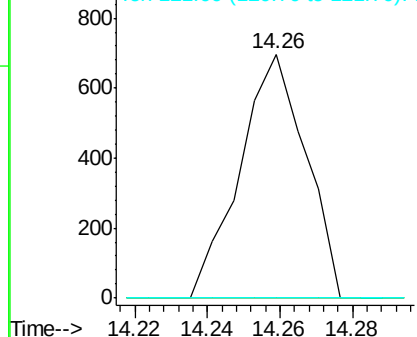


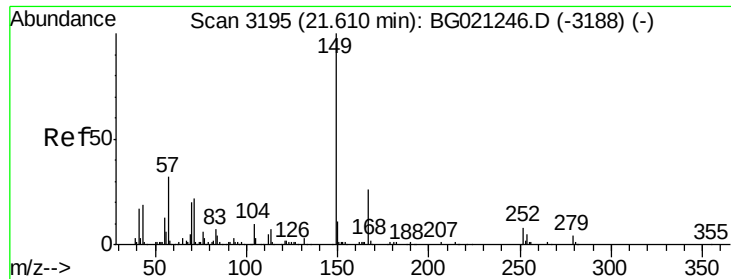
#46
2,6-Dinitrotoluene
Concen: 1.73 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. -0.05 min
Lab File: BG021250.D
Acq: 4 Mar 2016 1:32

Tgt Ion:165 Resp: 878
Ion Ratio Lower Upper
165 100
89 0.0 62.2 93.2#
121 0.0 22.4 33.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.68 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BG021250.D

Acq: 4 Mar 2016 1:32

Instrument :

BNA_G

ClientSampleId :

JHFJ7

Tgt Ion:149 Resp: 5555

Ion Ratio Lower Upper

149 100

167 28.7 21.2 31.8

279 6.3 3.4 5.0#

