

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018866.D
 Acq On : 24 Sep 2015 00:41
 Operator : UM/NP
 Sample : G3759-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC2

Quant Time: Sep 24 04:15:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	314788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	208951	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	505539	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	530456	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	541045	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	6055	4.05	ng/uL	0.00
5) Phenol-d5	7.17	99	144804	24.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	83574	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	117931	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	122281	25.51	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	62093	26.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	67054	27.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	135381	26.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	168112	28.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	413929	24.62	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	521076	26.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	72502	22.47	ng/ul	0.00
58) Fluorene-d10	15.62	176	382066	25.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	35173	14.70	ng/ul	0.00
71) Anthracene-d10	17.47	188	583932	26.24	ng/ul	0.00
79) Pyrene-d10	19.75	212	610254	25.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	572968	21.76	ng/ul	0.00

Target Compounds

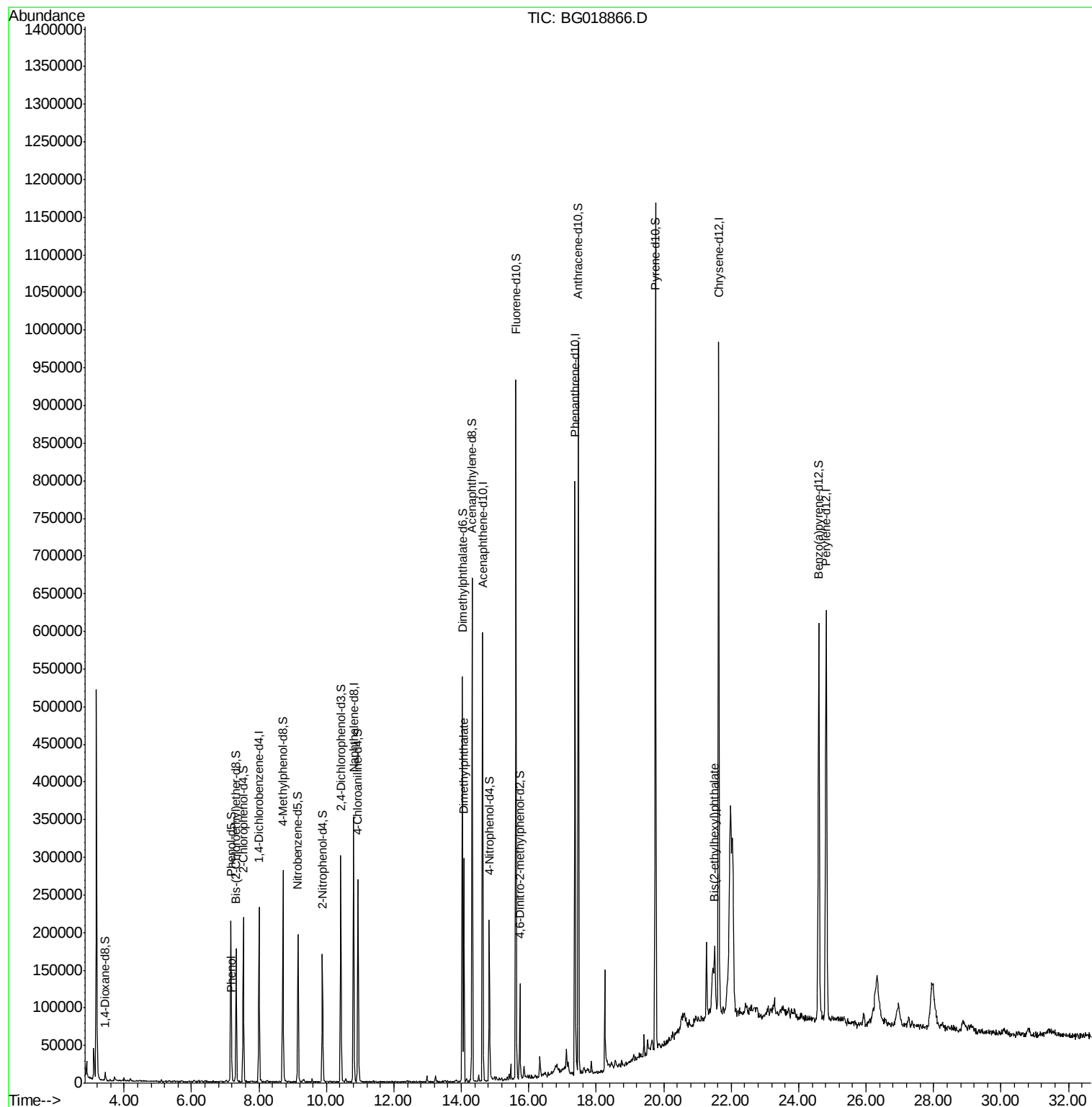
						Ovalue
6) Phenol	7.19	94	6319	1.03	ng/ul	93
45) Dimethylphthalate	14.07	163	211832	12.99	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	23257	1.31	ng/ul#	94

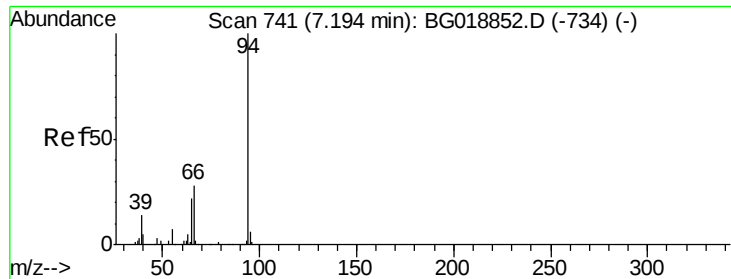
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018866.D

Acq: 24 Sep 2015 00:41

Instrument :

BNA_G

ClientSampleId :

JHAC2

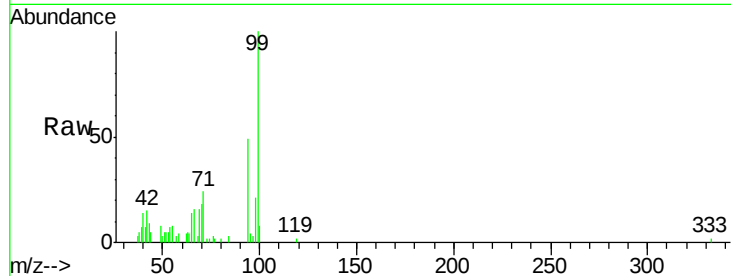
Tot Ion: 94 Resp: 6319

Ion Ratio Lower Upper

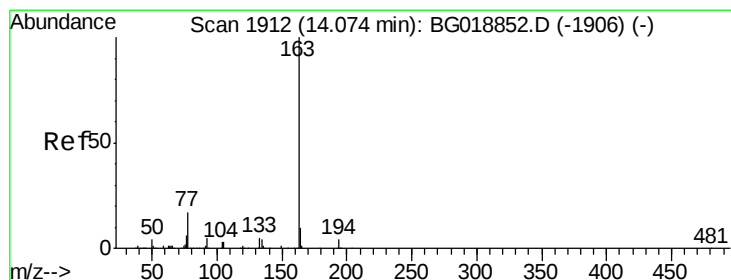
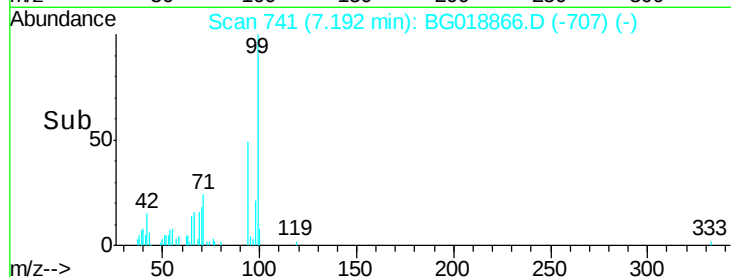
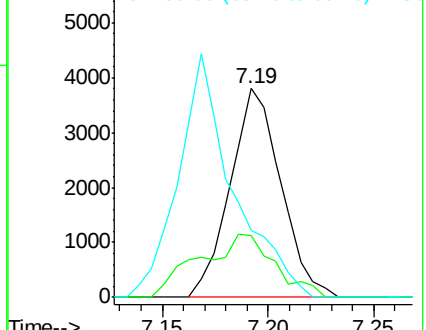
94 100

65 29.4 23.0 34.6

66 32.1 31.0 46.4



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: 12.99 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018866.D

Acq: 24 Sep 2015 00:41

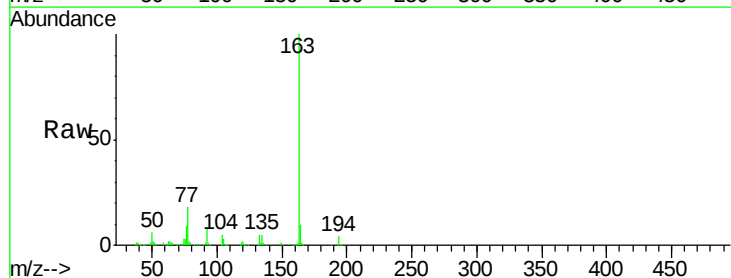
Tgt Ion: 163 Resp: 211832

Ion Ratio Lower Upper

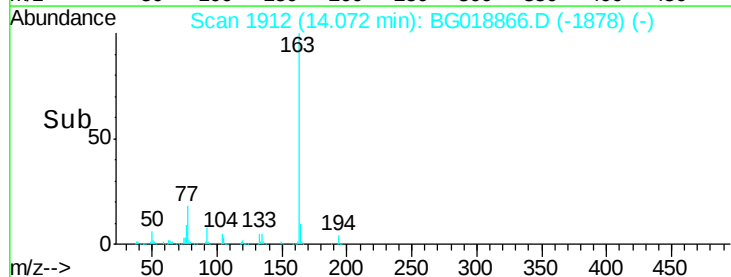
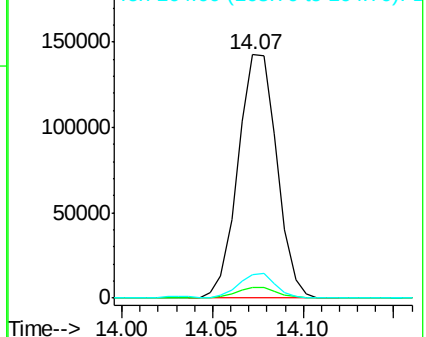
163 100

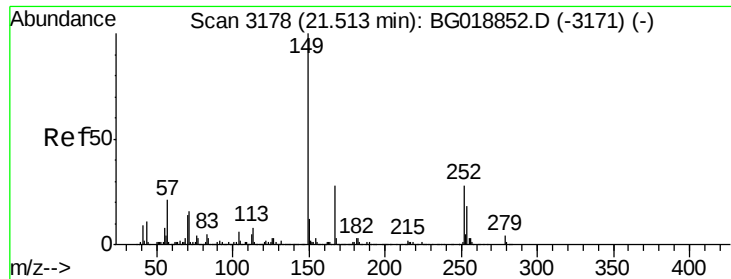
194 4.2 2.9 4.3

164 9.8 7.7 11.5



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

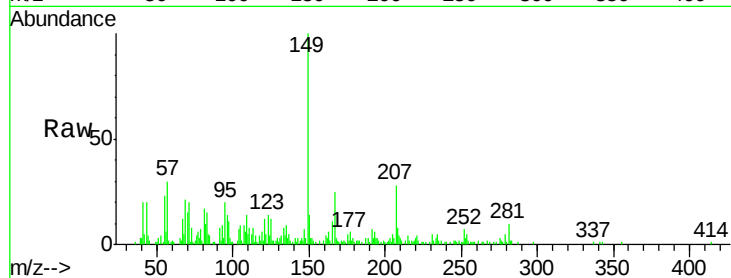




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.31 ng/ul
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018866.D
 Acq: 24 Sep 2015 00:41

Instrument :
 BNA_G
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 JHAC2

Tot Ion:149 Resp: 23257
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.2 33.2
 279 5.1 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

