

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018865.D
 Acq On : 24 Sep 2015 00:03
 Operator : UM/NP
 Sample : G3690-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC2W3

Quant Time: Sep 24 04:15:12 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	68792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	324045	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	229551	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	542235	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	553865	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	563285	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	4437	3.10	ng/uL	0.00
5) Phenol-d5	7.17	99	116234	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	63413	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	94604	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	98636	21.52	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	49254	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	53730	21.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	112772	21.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	48008	7.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	350473	18.97	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	434581	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	58591	16.53	ng/ul	0.00
58) Fluorene-d10	15.62	176	319499	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	35329	13.76	ng/ul	0.00
71) Anthracene-d10	17.47	188	470461	19.71	ng/ul	0.00
79) Pyrene-d10	19.75	212	489608	19.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	501287	18.29	ng/ul	0.00

Target Compounds

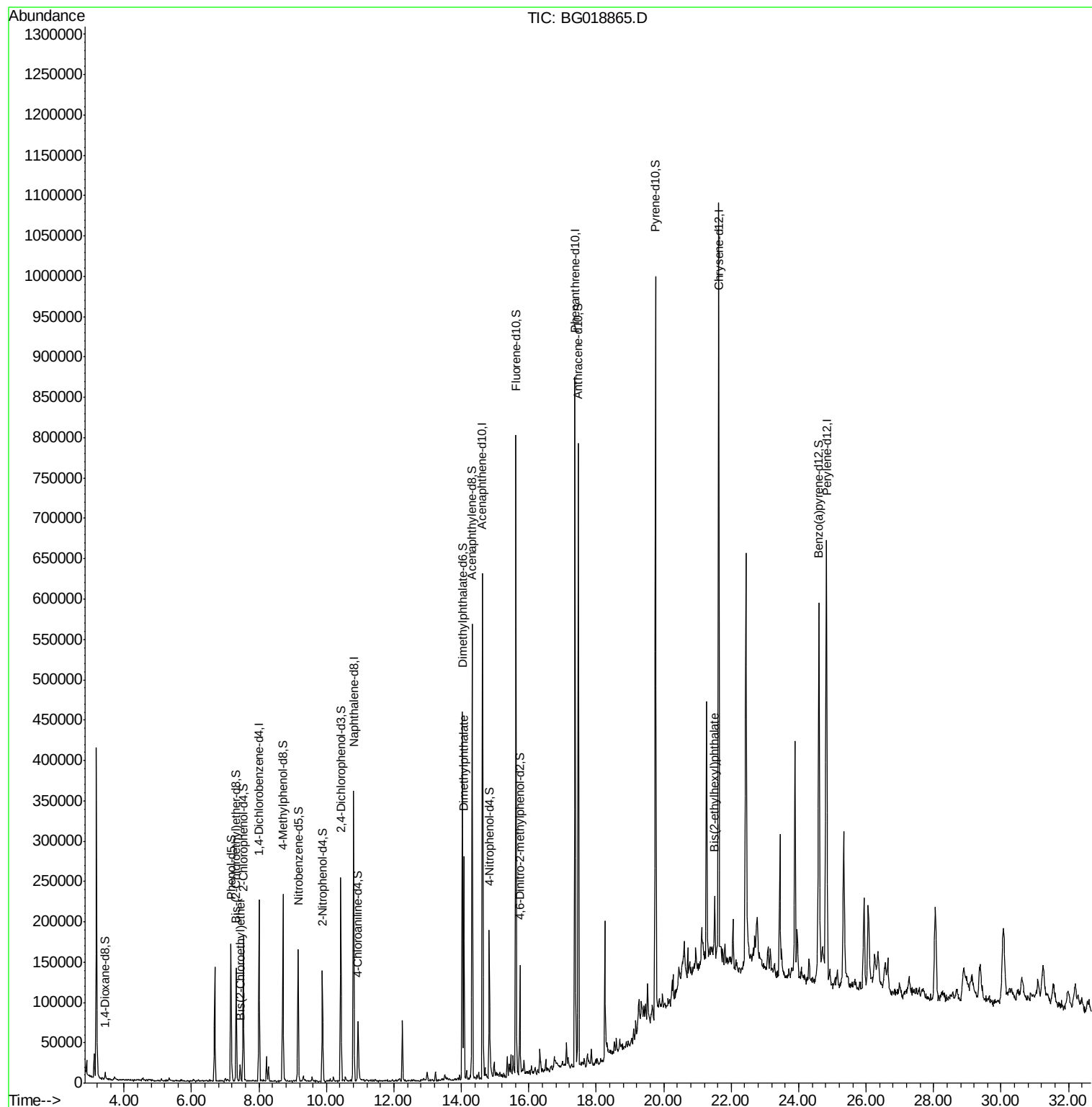
						Ovalue
8) Bis(2-Chloroethyl)ether	7.44	93	9607	2.20	ng/ul#	20
45) Dimethylphthalate	14.08	163	197214	11.01	ng/ul#	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	31445	1.70	ng/ul	93

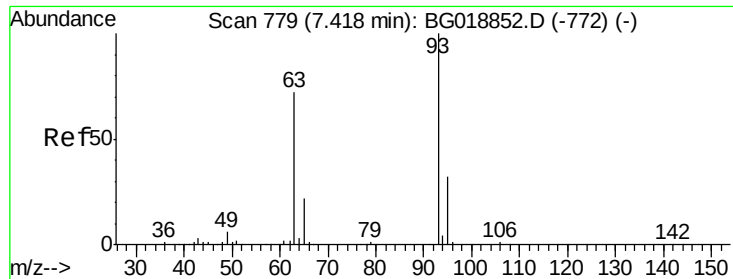
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 2.20 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.03 min

Lab File: BG018865.D

Acq: 24 Sep 2015 00:03

Instrument :

BNA_G

ClientSampleId :

BC2W3

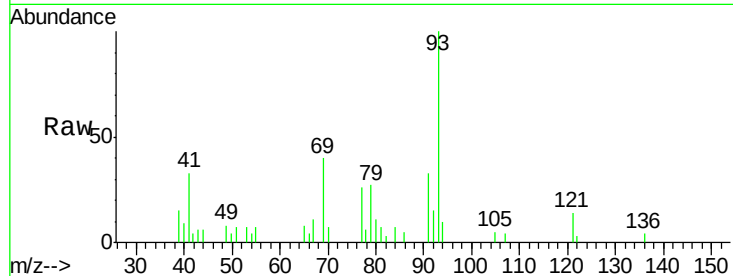
Tot Ion: 93 Resp: 9607

Ion Ratio Lower Upper

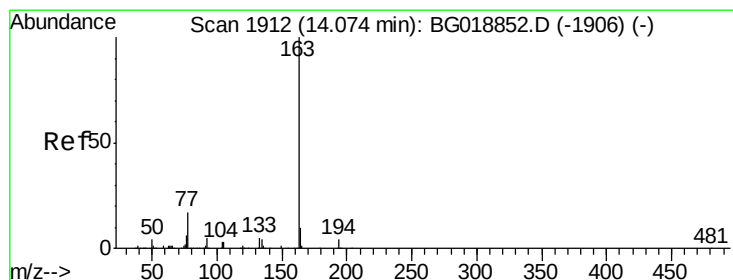
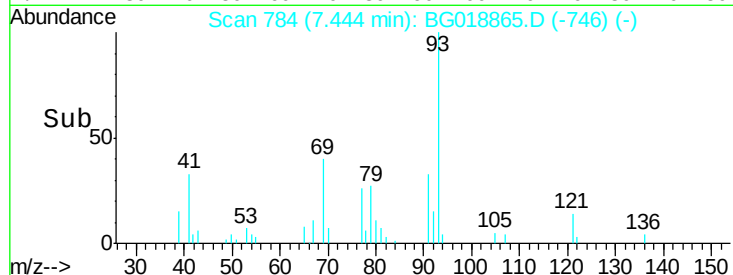
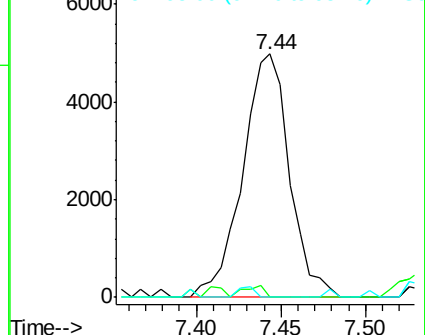
93 100

63 0.0 61.4 92.2#

95 0.0 25.9 38.9#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#45

Dimethylphthalate

Concen: 11.01 ng/ul

RT: 14.08 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG018865.D

Acq: 24 Sep 2015 00:03

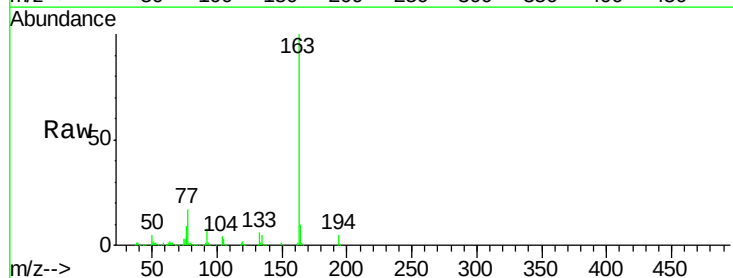
Tgt Ion: 163 Resp: 197214

Ion Ratio Lower Upper

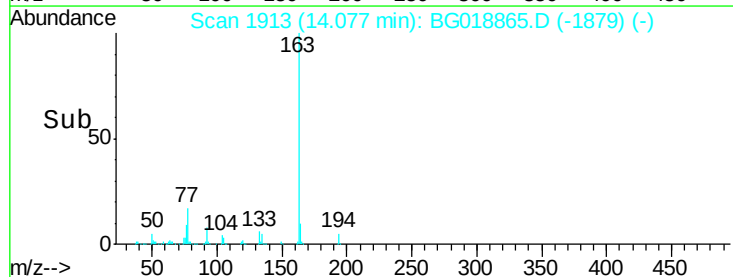
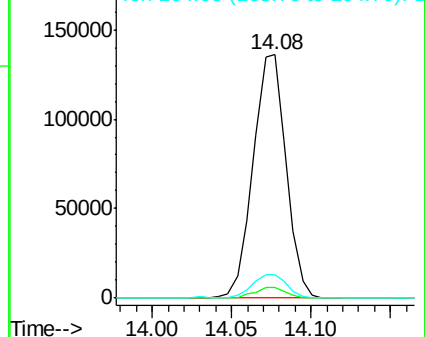
163 100

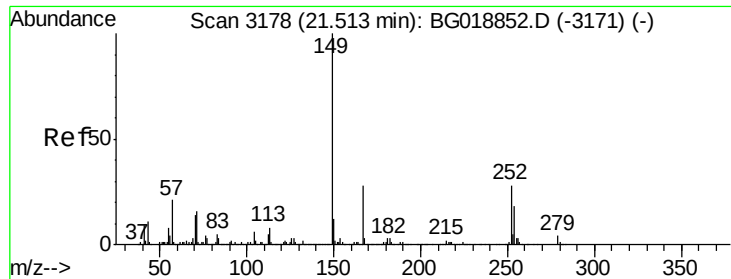
194 4.6 2.9 4.3#

164 9.9 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: 1.70 ng/ul

RT: 21.51 min Scan# 3178

Delta R.T. -0.00 min

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ClientSampleId :

BC2W3

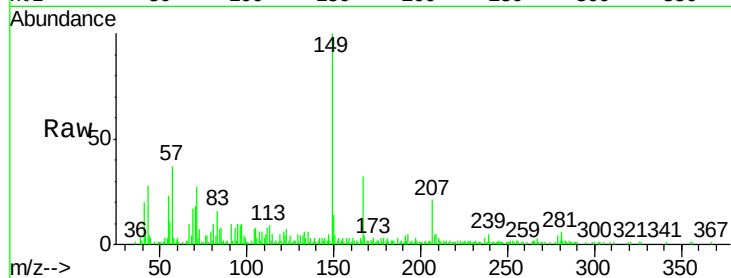
Tot Ion:149 Resp: 31445

Ion Ratio Lower Upper

149 100

167 32.0 22.2 33.2

279 3.8 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

