

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018892.D
 Acq On : 25 Sep 2015 6:14
 Operator : TP
 Sample : G3802-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43J0

Quant Time: Sep 25 07:32:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 25 04:50:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	240954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	156478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	371260	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	396900	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	404111	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5527	4.79	ng/uL	0.00
5) Phenol-d5	7.16	99	133078	29.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	79799	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	110745	32.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	111620	30.21	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	56157	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	56881	30.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	119710	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	150272	33.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	377235	29.96	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	418251	28.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	61986	25.65	ng/ul	0.00
58) Fluorene-d10	15.62	176	282231	25.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	34964	19.90	ng/ul	0.00
71) Anthracene-d10	17.46	188	408742	25.01	ng/ul	0.00
79) Pyrene-d10	19.75	212	407196	22.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	402832	20.48	ng/ul	0.00

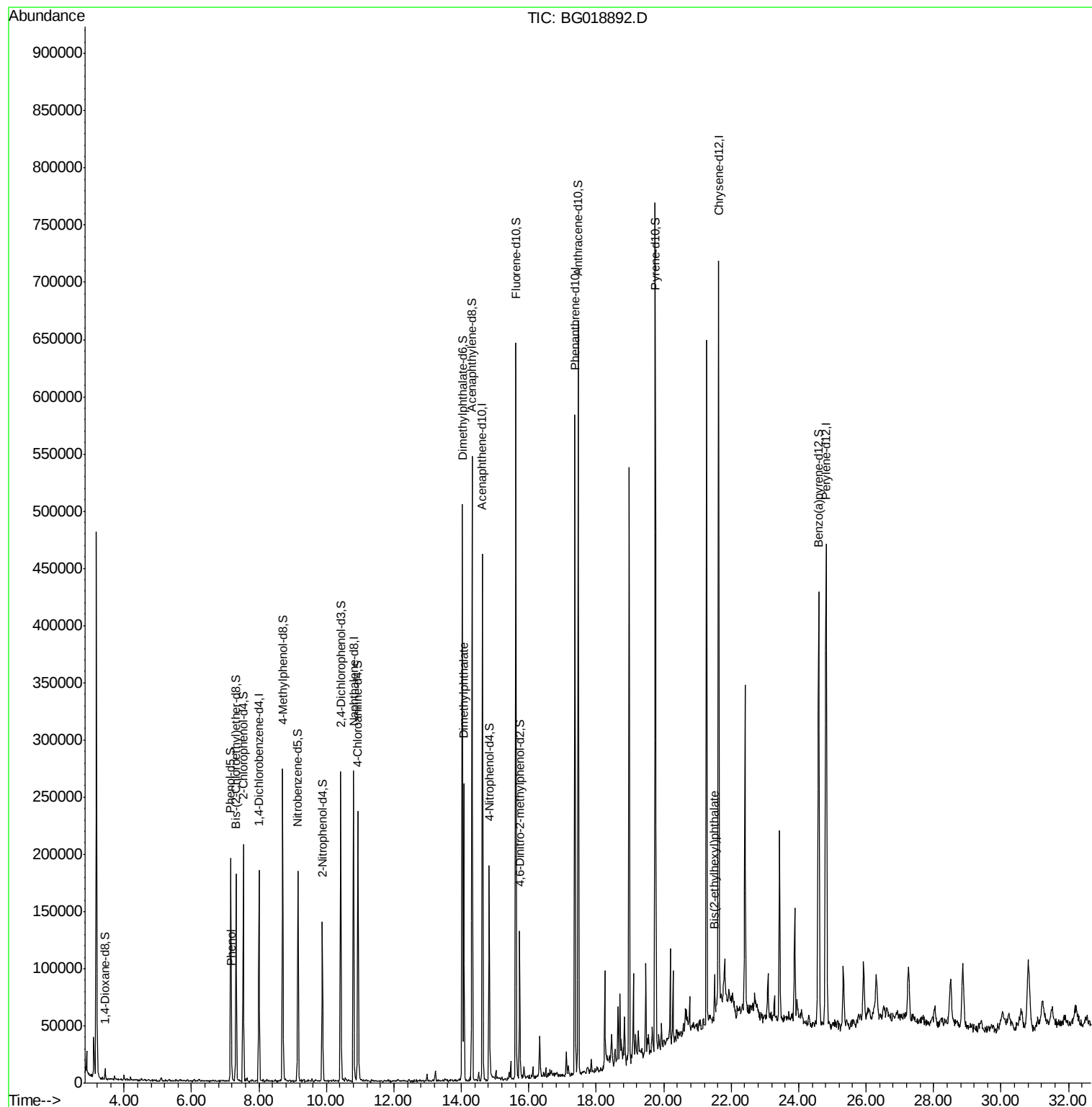
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.19	94	5531	1.17	ng/ul	97
45) Dimethylphthalate	14.07	163	181009	14.83	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	16514	1.24	ng/ul#	95

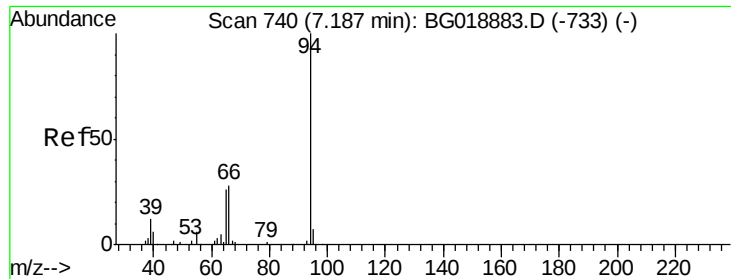
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.17 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG018892.D

Acq: 25 Sep 2015 6:14

Instrument :

BNA_G

ClientSampleId :

E43J0

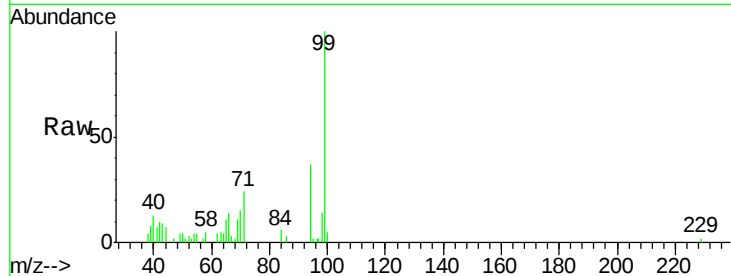
Tgt Ion: 94 Resp: 5531

Ion Ratio Lower Upper

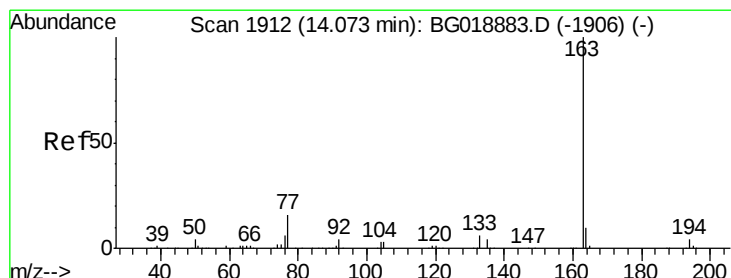
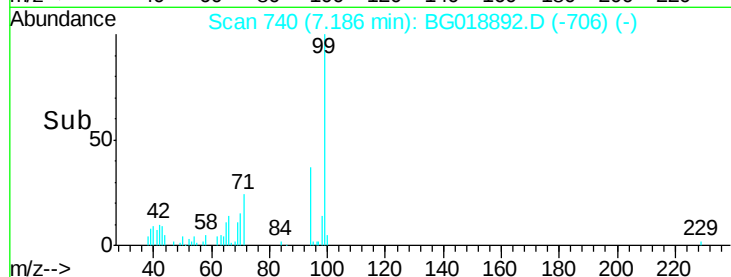
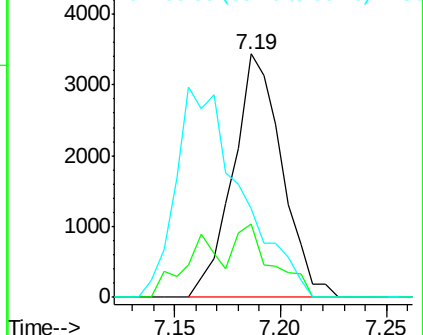
94 100

65 30.2 23.0 34.6

66 36.6 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: 14.83 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018892.D

Acq: 25 Sep 2015 6:14

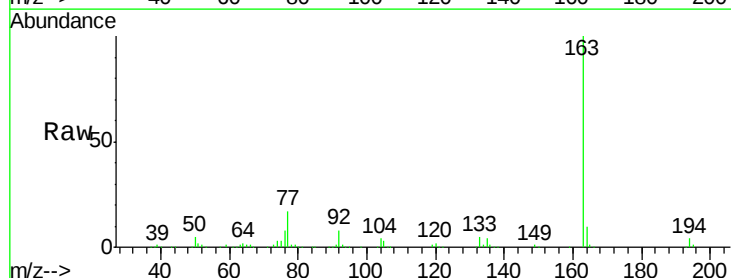
Tgt Ion: 163 Resp: 181009

Ion Ratio Lower Upper

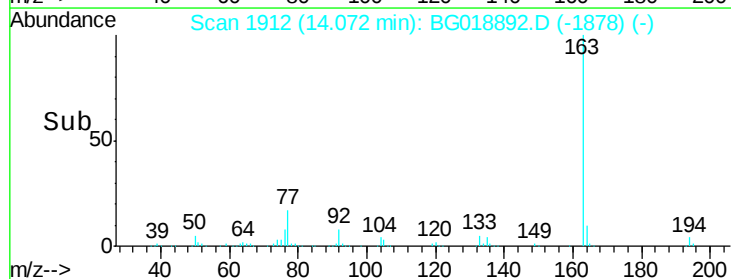
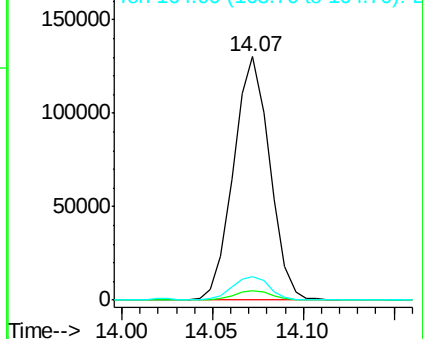
163 100

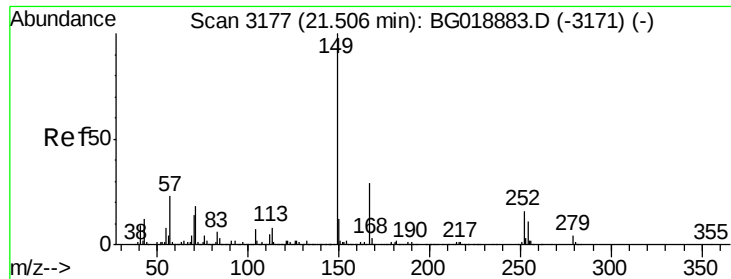
194 4.1 2.9 4.3

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

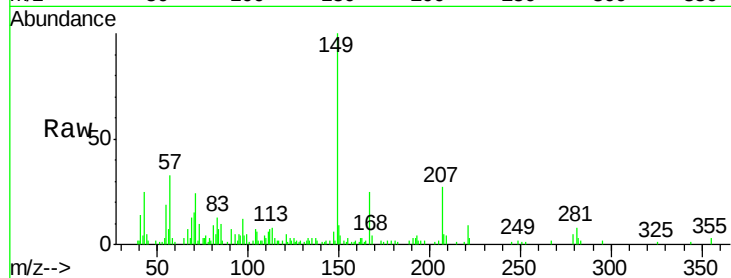




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.24 ng/ul
 RT: 21.50 min Scan# 3177
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.2	33.2
279	4.9	2.8	4.2#



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

