

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018848.D
 Acq On : 23 Sep 2015 13:16
 Operator : UM/NP
 Sample : G3759-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB3

Quant Time: Sep 24 03:01:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 03:00:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	294429	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	193291	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	454936	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	514771	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	525375	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	6204	4.54	ng/uL	0.00
5) Phenol-d5	7.16	99	138343	25.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	82113	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	114678	28.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	113646	25.94	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	59279	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	66194	29.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	125343	26.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	164425	29.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	393483	25.30	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	500810	27.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	66616	22.31	ng/ul	-0.01
58) Fluorene-d10	15.62	176	356453	26.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	24698	11.47	ng/ul	0.00
71) Anthracene-d10	17.47	188	547863	27.35	ng/ul	0.00
79) Pyrene-d10	19.75	212	569226	24.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	488818	19.12	ng/ul	-0.01

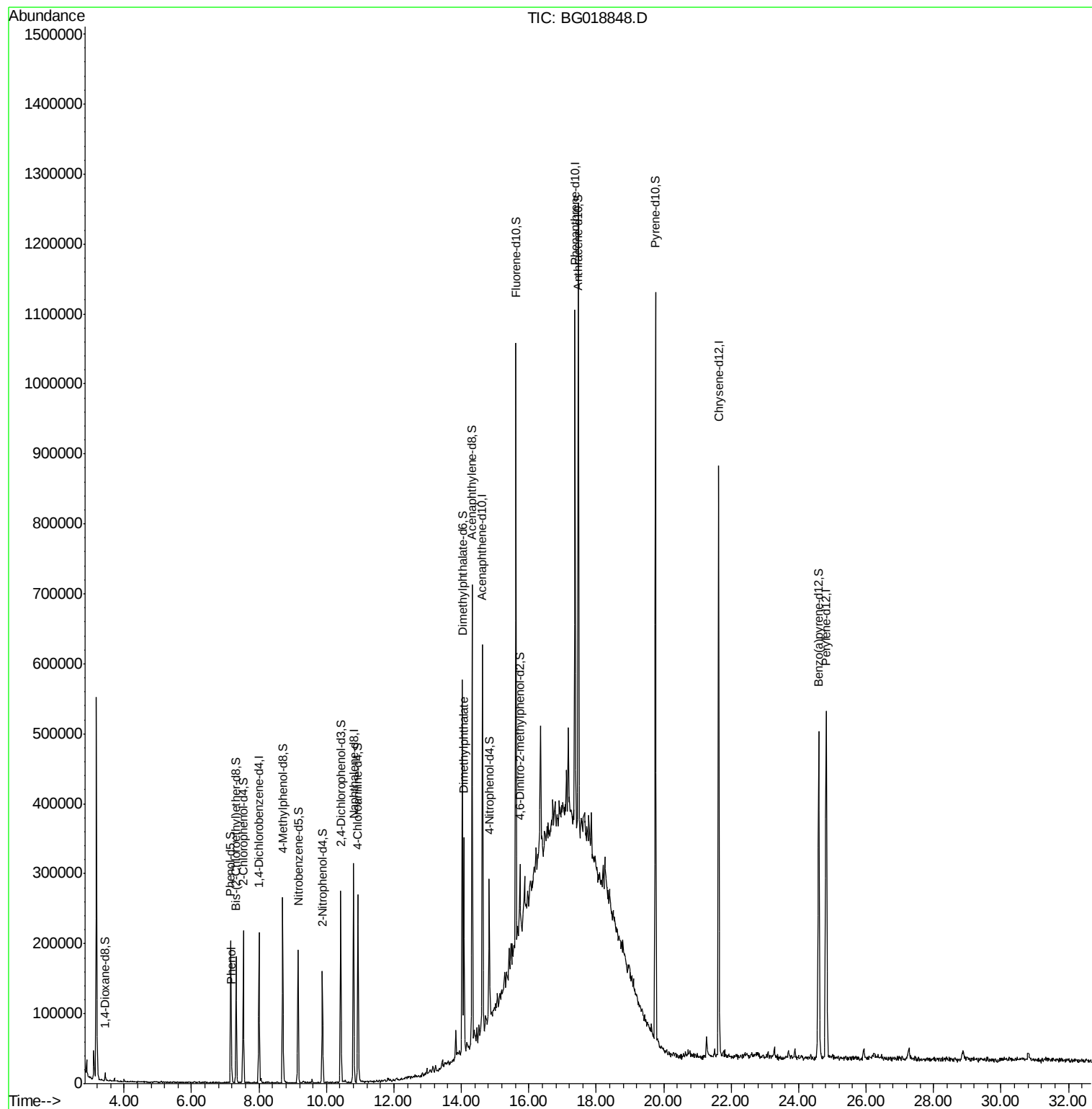
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.19	94	5992	1.07	ng/ul	93
45) Dimethylphthalate	14.07	163	214544	14.23	ng/ul	99

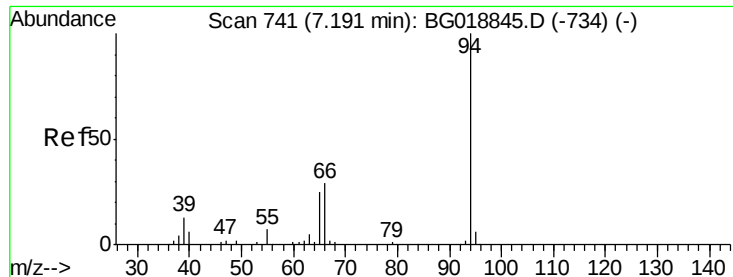
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.07 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG018848.D

Acq: 23 Sep 2015 13:16

Instrument :

BNA_G

ClientSampleId :

JHAB3

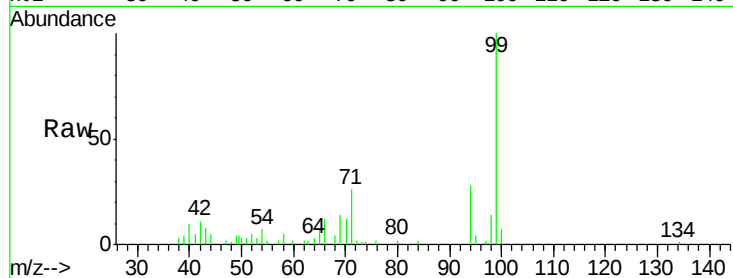
Tot Ion: 94 Resp: 5992

Ion Ratio Lower Upper

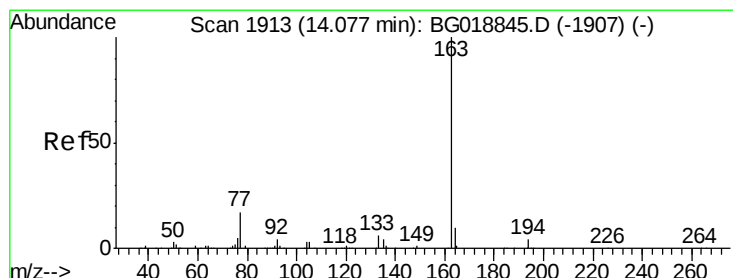
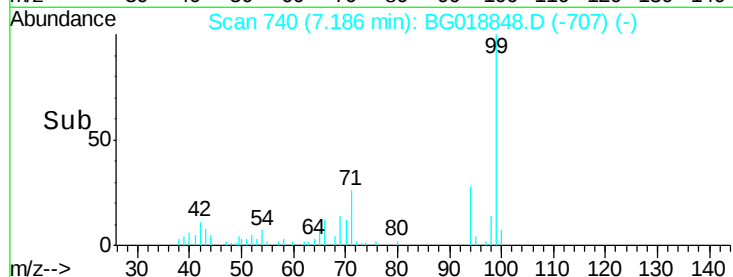
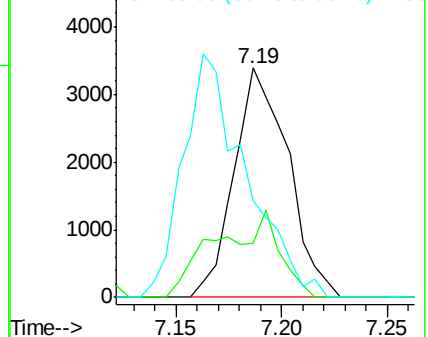
94 100

65 23.7 23.0 34.6

66 41.8 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: 14.23 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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Acq: 23 Sep 2015 13:16

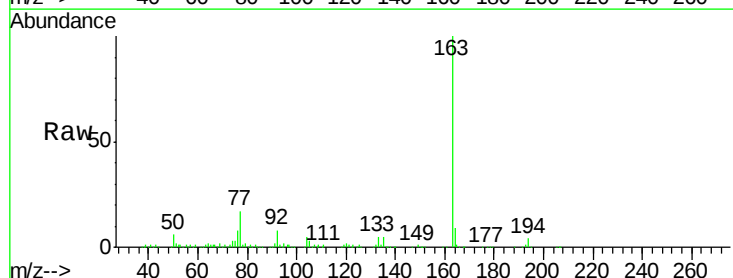
Tgt Ion: 163 Resp: 214544

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 9.3 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

