

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018847.D
 Acq On : 23 Sep 2015 12:38
 Operator : UM/NP
 Sample : G3759-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB2

Quant Time: Sep 24 03:01:40 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	70960	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	310980	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	205564	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	494593	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	522103	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	521026	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	6664	4.52	ng/uL	0.00
5) Phenol-d5	7.16	99	154390	26.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	90092	26.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	124104	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	125605	26.57	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	65614	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	69442	29.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	136620	27.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	182497	31.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	430285	26.01	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	544950	27.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	73224	23.06	ng/ul	0.00
58) Fluorene-d10	15.62	176	395767	27.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	29623	12.65	ng/ul	0.00
71) Anthracene-d10	17.47	188	620145	28.48	ng/ul	0.00
79) Pyrene-d10	19.75	212	624088	25.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	567722	22.39	ng/ul	0.00

Target Compounds

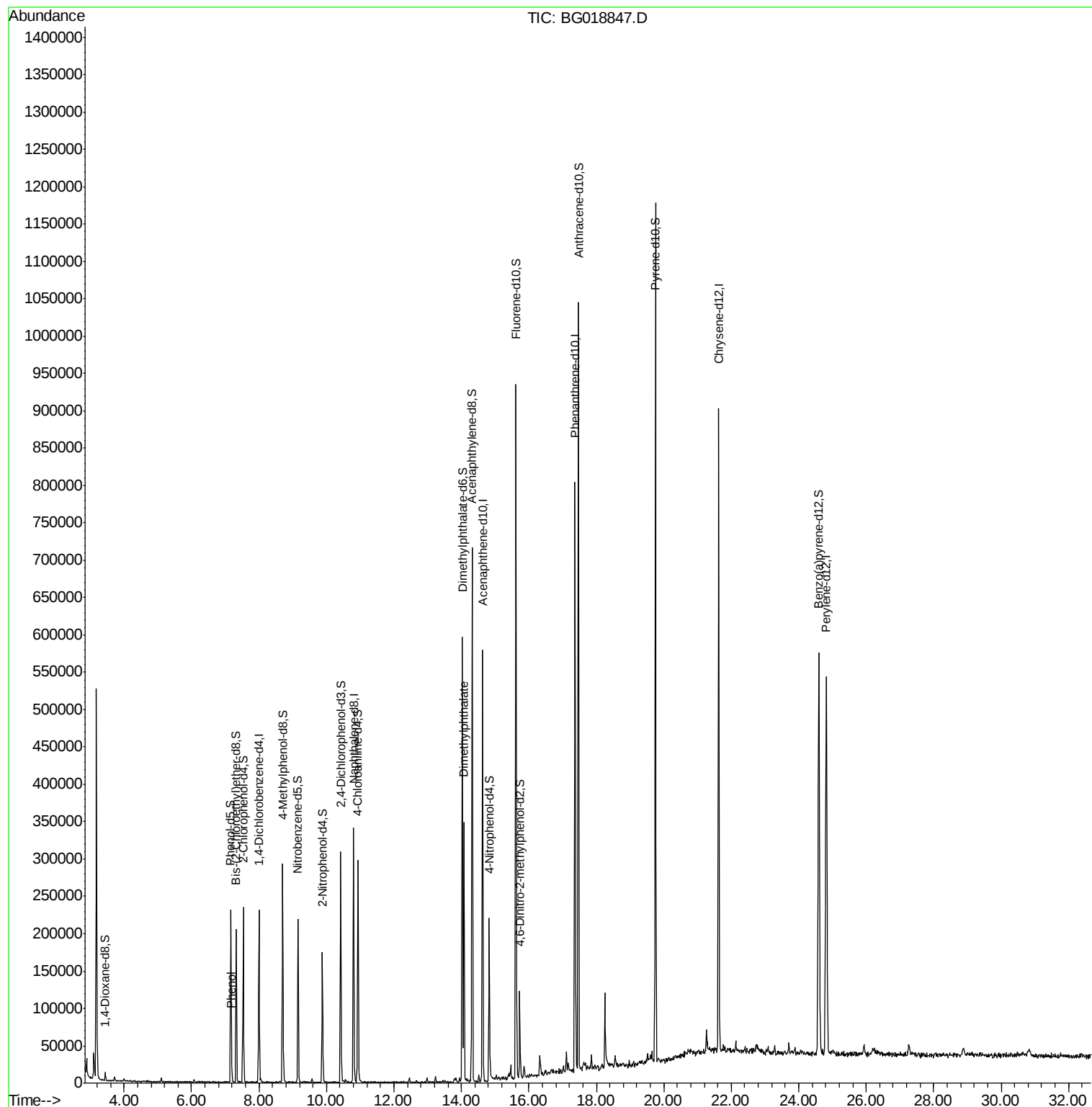
					Ovalue	
6) Phenol	7.19	94	6874	1.14	ng/ul#	87
45) Dimethylphthalate	14.07	163	237538	14.81	ng/ul	99

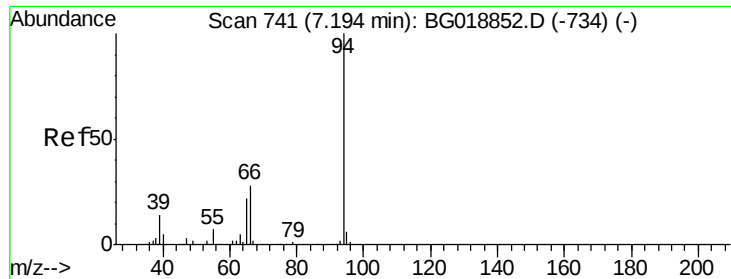
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.14 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018847.D

Acq: 23 Sep 2015 12:38

Instrument :

BNA_G

ClientSampleId :

JHAB2

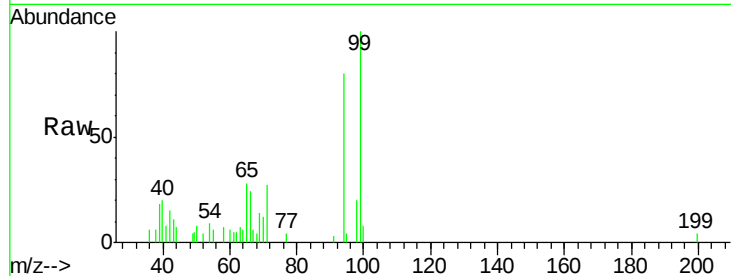
Tot Ion: 94 Resp: 6874

Ion Ratio Lower Upper

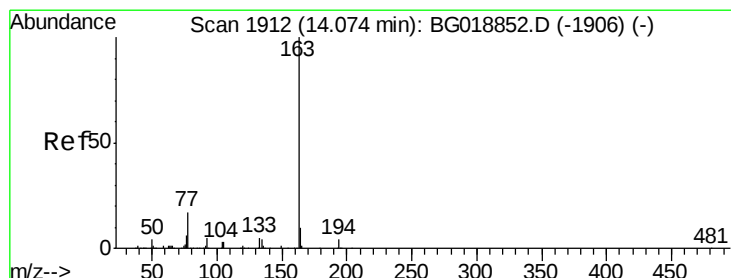
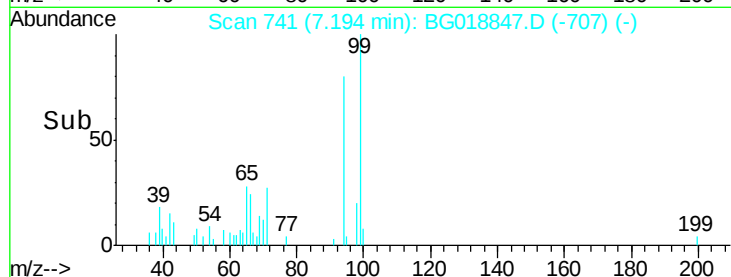
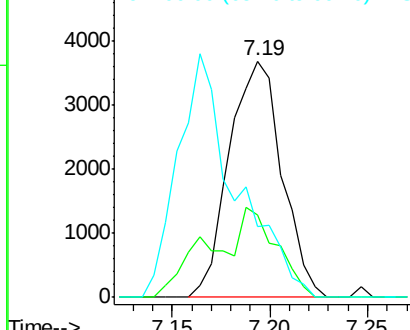
94 100

65 35.1 23.0 34.6#

66 30.2 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: 14.81 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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Acq: 23 Sep 2015 12:38

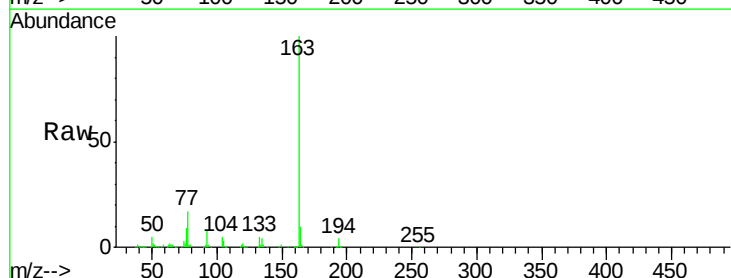
Tgt Ion: 163 Resp: 237538

Ion Ratio Lower Upper

163 100

194 4.2 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

