

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019650.D
 Acq On : 17 Nov 2015 1:03
 Operator : UM/NP
 Sample : G4323-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT8

Quant Time: Nov 17 02:10:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 17 01:14:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	29069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	123485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	108482	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	318928	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	422175	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	401615	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3443	5.06	ng/uL	0.00
5) Phenol-d5	7.30	99	72845	24.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52734	27.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	46076	24.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	56072	22.74	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	26903	26.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30947	27.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	60207	24.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	68099	29.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	268947	27.41	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	263509	24.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	41852	27.07	ng/ul	0.00
58) Fluorene-d10	15.77	176	223891	25.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	50050	24.29	ng/ul	0.00
71) Anthracene-d10	17.62	188	403373	26.05	ng/ul	0.00
79) Pyrene-d10	19.89	212	472761	24.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	472280	22.53	ng/ul	0.00

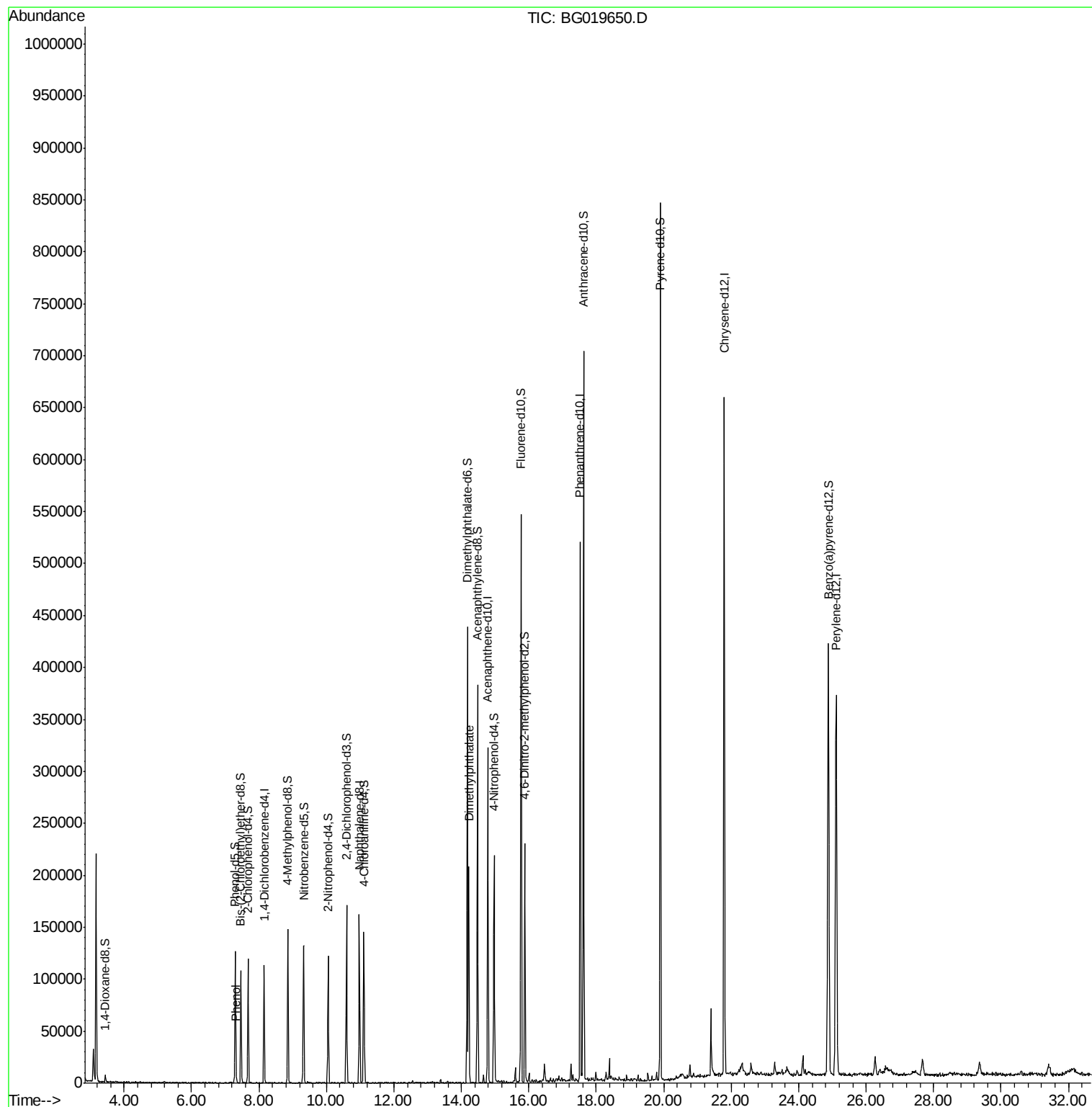
Target Compounds						Qvalue
6) Phenol	7.33	94	5154	1.60	ng/ul	95
45) Dimethylphthalate	14.22	163	122258	12.57	ng/ul	99

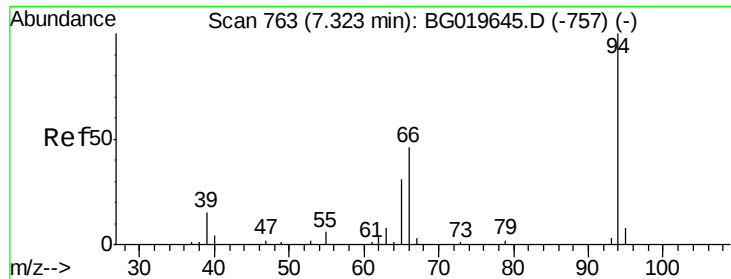
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.60 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG019650.D

Acq: 17 Nov 2015 1:03

Instrument :

BNA_G

ClientSampled :

A4HT8

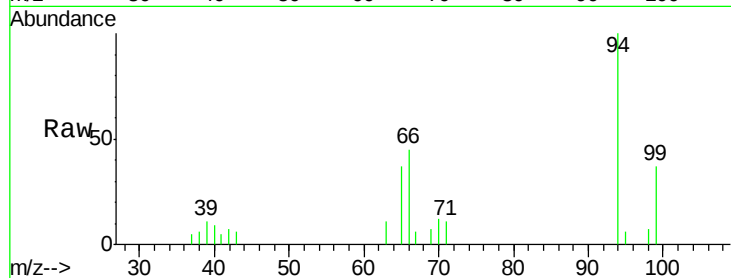
Tgt Ion: 94 Resp: 5154

Ion Ratio Lower Upper

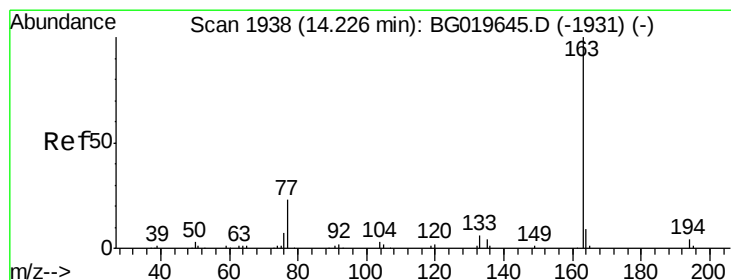
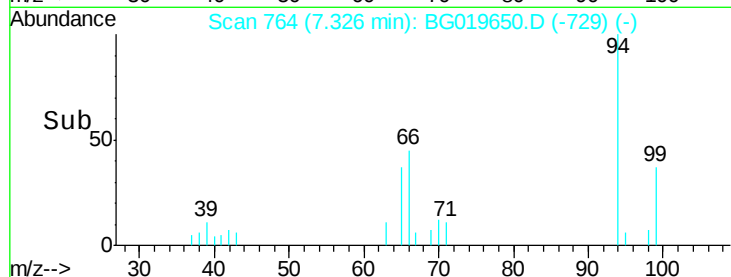
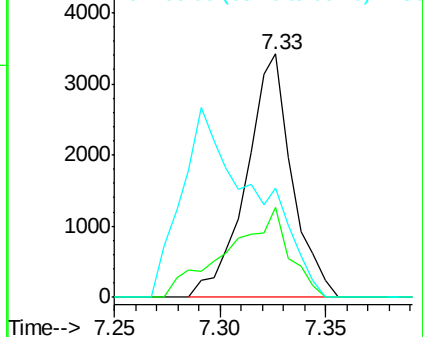
94 100

65 36.8 27.4 41.0

66 44.8 39.0 58.6



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: 12.57 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 17 Nov 2015 1:03

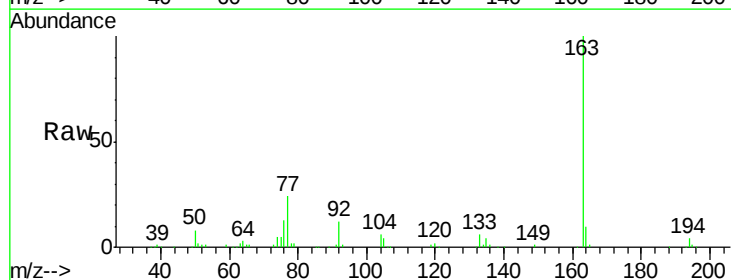
Tgt Ion: 163 Resp: 122258

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.1 8.3 12.5



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

