

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
 Data File : BG019040.D
 Acq On : 5 Oct 2015 23:23
 Operator : UM/NP
 Sample : G3900-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

Quant Time: Oct 06 04:29:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 04:27:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	180961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	116054	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	265786	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	289473	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	284425	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	4085	4.67	ng/uL	0.00
5) Phenol-d5	7.22	99	117416	34.49	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.37	67	73865	33.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	86872	34.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	91716	34.27	ng/ul	0.01
19) Nitrobenzene-d5	9.21	128	46896	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	53727	38.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	99329	35.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	104792	30.50	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	312108	34.11	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	376202	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	60240	32.59	ng/ul	0.02
58) Fluorene-d10	15.66	176	277510	33.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	48209	33.44	ng/ul	0.00
71) Anthracene-d10	17.52	188	419792	33.54	ng/ul	0.00
79) Pyrene-d10	19.80	212	455409	33.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	505712	34.75	ng/ul	0.01

Target Compounds

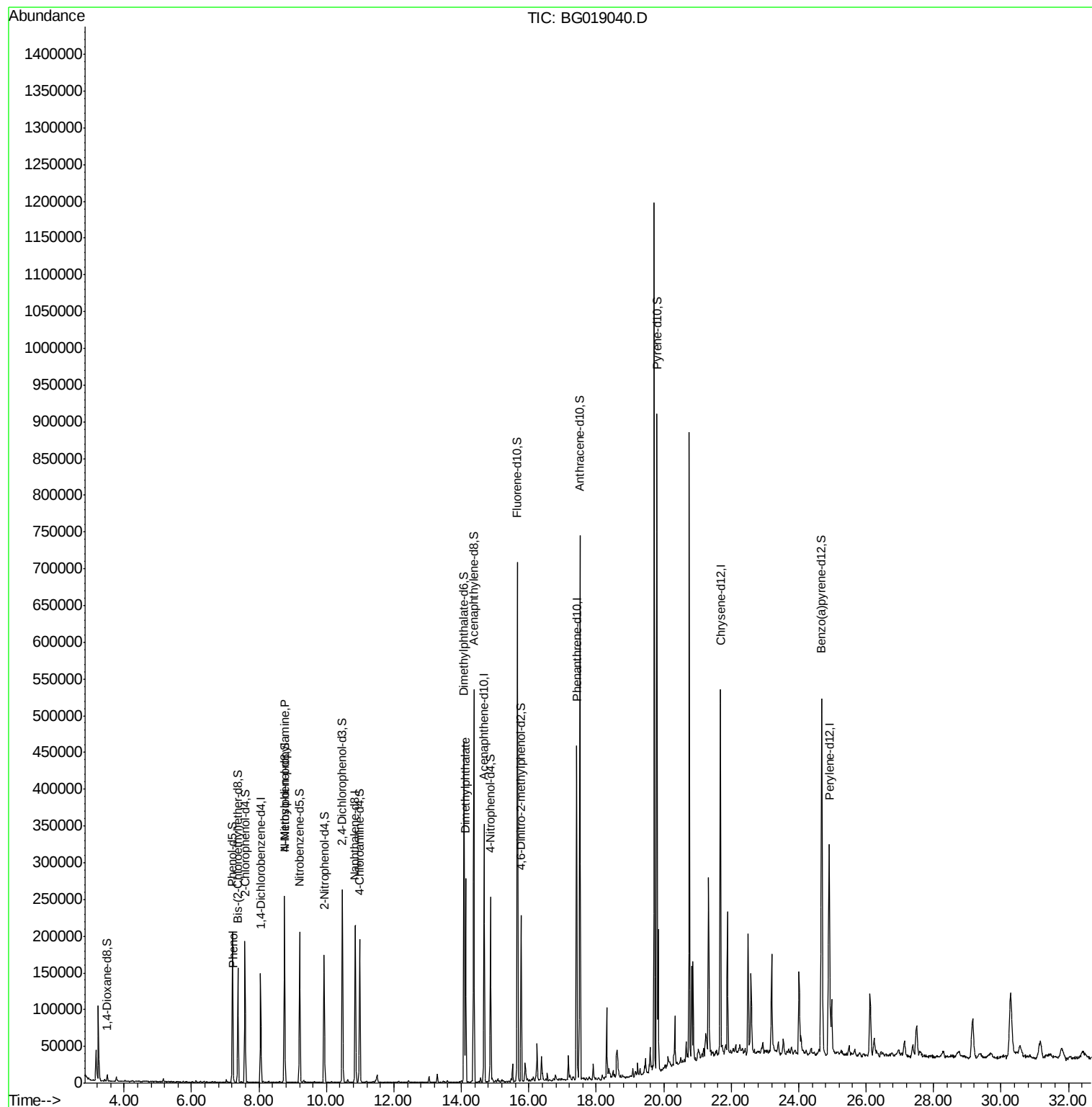
						Qvalue
6) Phenol	7.23	94	3514	1.01	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.76	70	2338	1.05	ng/ul#	1
45) Dimethylphthalate	14.13	163	174941	18.72	ng/ul	99

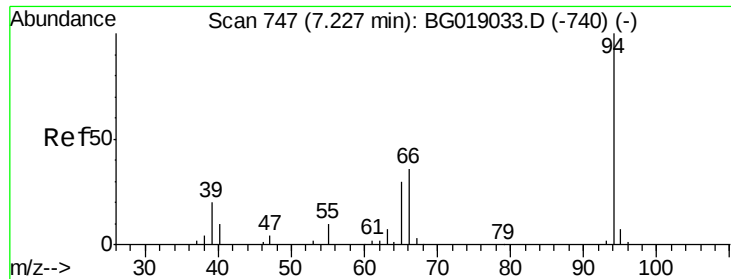
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG019040.D

Acq: 5 Oct 2015 23:23

Instrument :

BNA_G

ClientSampleID :

C0AA2

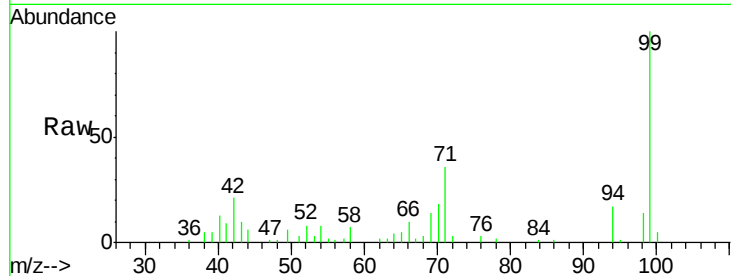
Tgt Ion: 94 Resp: 3514

Ion Ratio Lower Upper

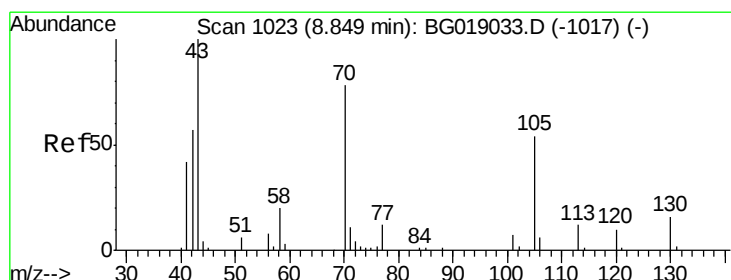
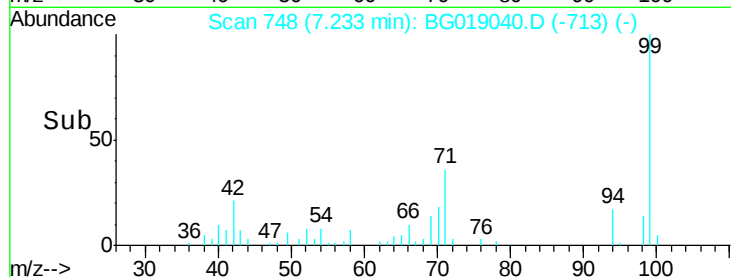
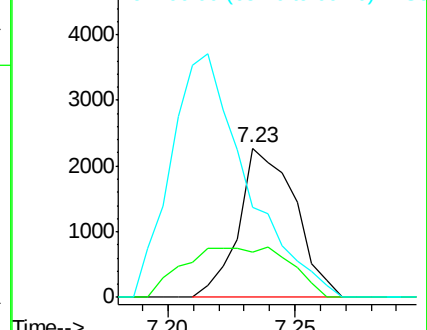
94 100

65 30.2 24.9 37.3

66 60.7 29.1 43.7#



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.76 min Scan# 1007

Delta R.T. -0.09 min

Lab File: BG019040.D

Acq: 5 Oct 2015 23:23

Tgt Ion: 70 Resp: 2338

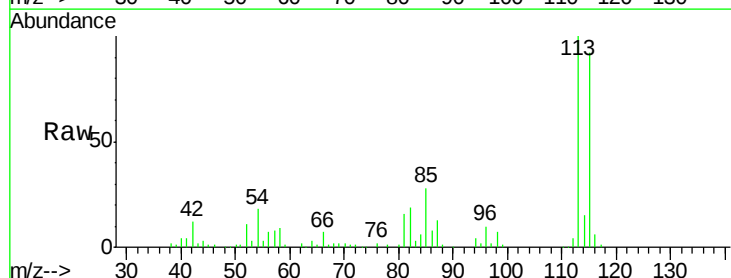
Ion Ratio Lower Upper

70 100

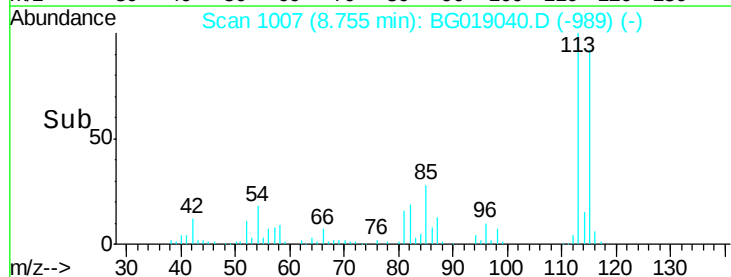
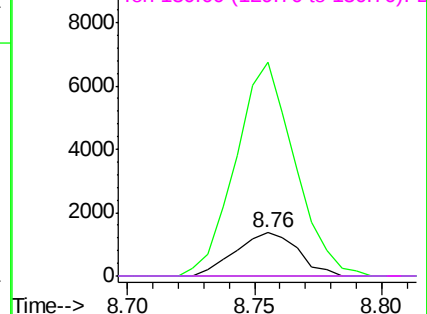
42 492.8 53.6 80.4#

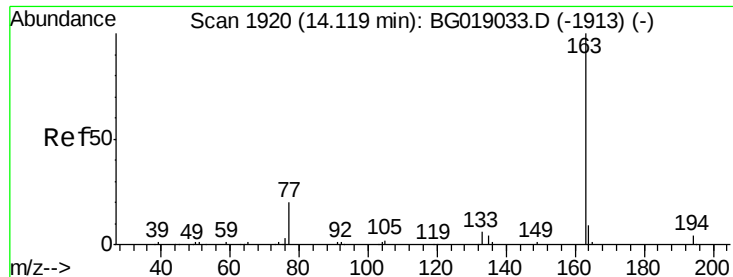
101 0.0 7.9 11.9#

130 0.0 16.5 24.7#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#45
 Dimethylphthalate
 Concen: 18.72 ng/ul
 RT: 14.13 min Scan# 1921
 Delta R.T. 0.01 min
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.8	8.1	12.1

