

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
 Data File : BG019596.D
 Acq On : 13 Nov 2015 22:51
 Operator : UM/NP
 Sample : G4342-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Quant Time: Nov 14 00:37:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:34:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	28042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	113645	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	90661	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	249746	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	305142	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	287718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3723	6.36	ng/uL	0.00
5) Phenol-d5	7.30	99	80569	31.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	57203	35.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	51527	32.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	66885	32.62	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	27417	32.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31922	32.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	65876	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	76576	35.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	248589	33.26	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	260165	31.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	38784	32.66	ng/ul	0.00
58) Fluorene-d10	15.78	176	201724	29.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	42356	26.20	ng/ul	0.00
71) Anthracene-d10	17.63	188	340685	29.92	ng/ul	0.00
79) Pyrene-d10	19.91	212	381857	28.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	389999	27.01	ng/ul	0.00

Target Compounds

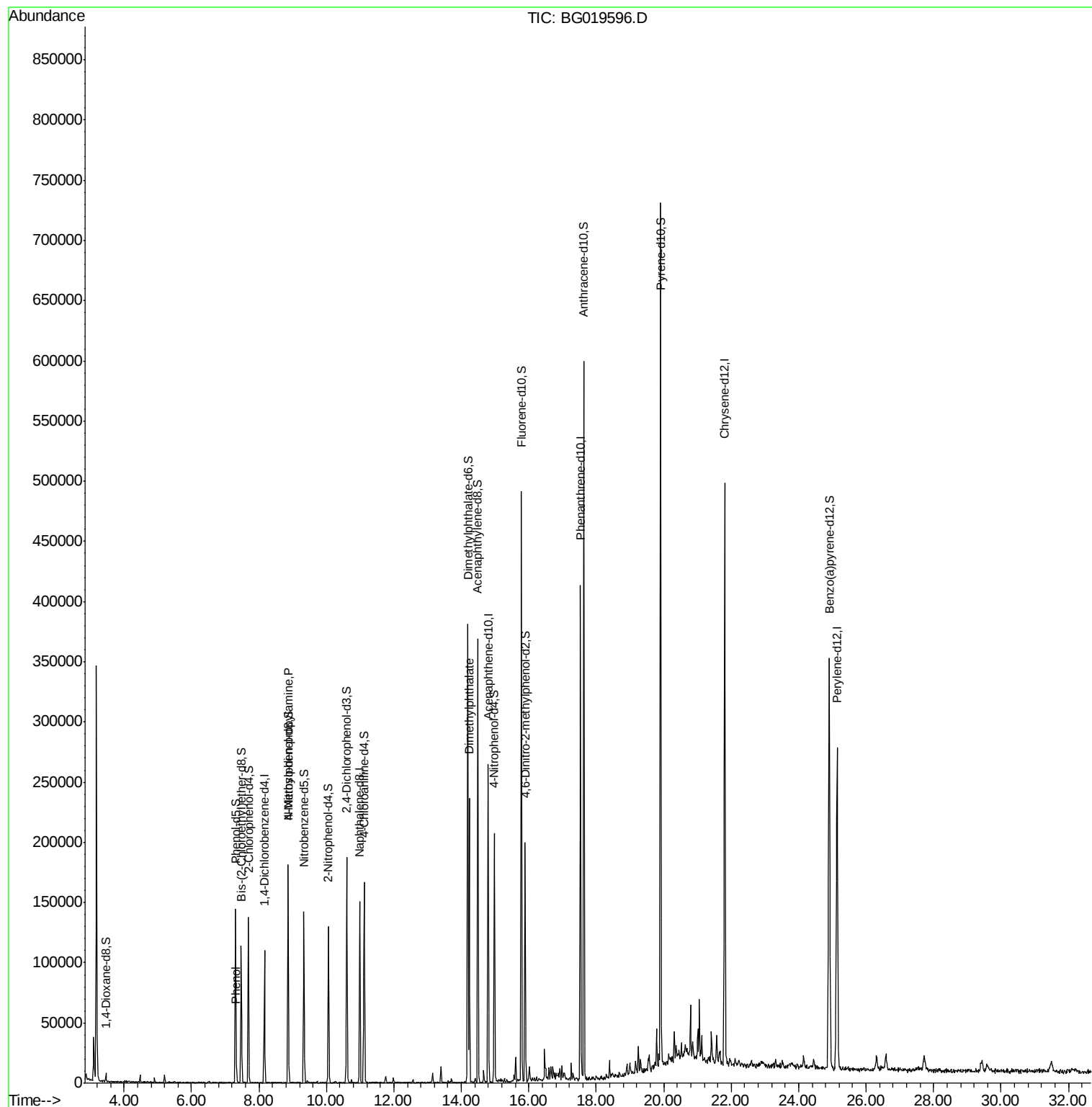
						Qvalue
6) Phenol	7.33	94	5250	1.91	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.86	70	2310	1.02	ng/ul#	1
45) Dimethylphthalate	14.24	163	138754	18.15	ng/ul#	97

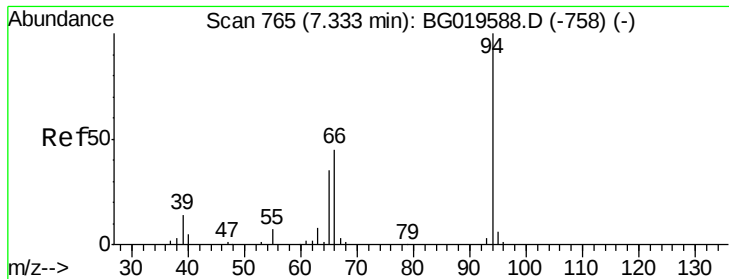
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.91 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG019596.D

Acq: 13 Nov 2015 22:51

Instrument :

BNA_G

ClientSampleId :

SSTD02016

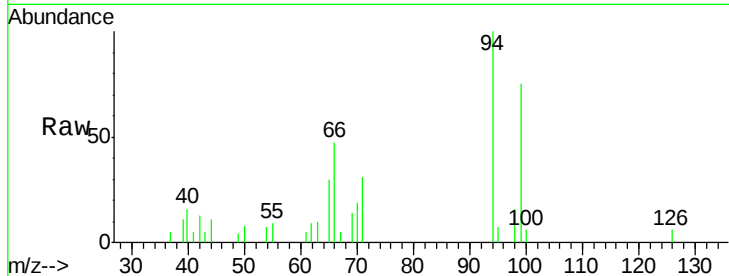
Tgt Ion: 94 Resp: 5250

Ion Ratio Lower Upper

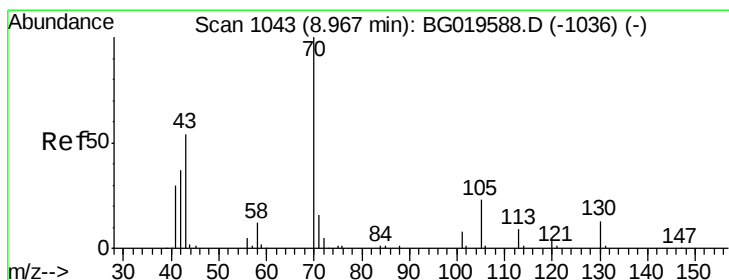
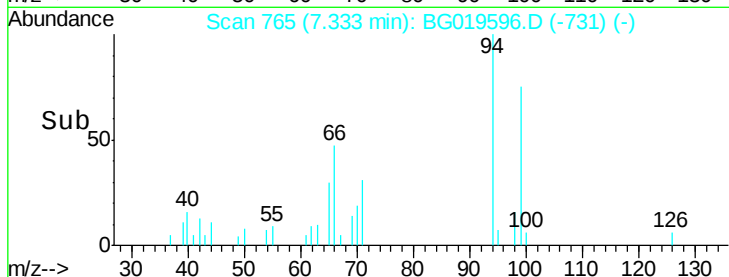
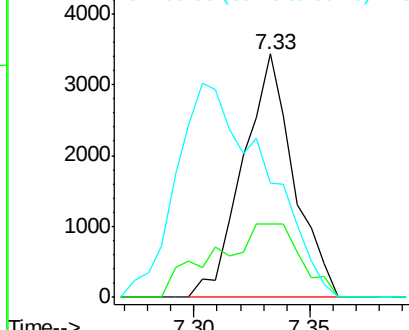
94 100

65 29.9 29.3 43.9

66 47.1 45.0 67.6



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.02 ng/ul

RT: 8.86 min Scan# 1025

Delta R.T. -0.11 min

Lab File: BG019596.D

Acq: 13 Nov 2015 22:51

Tgt Ion: 70 Resp: 2310

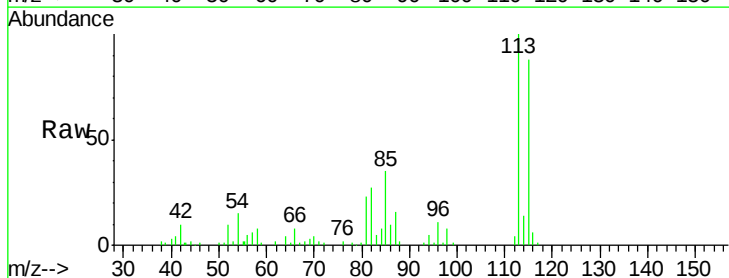
Ion Ratio Lower Upper

70 100

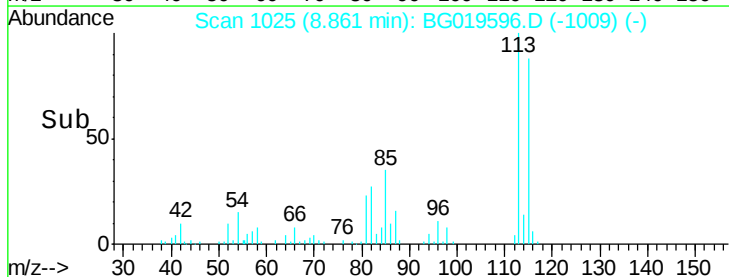
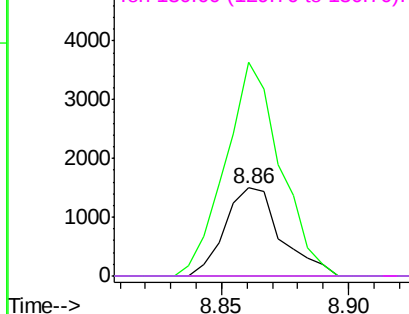
42 261.9 36.6 55.0#

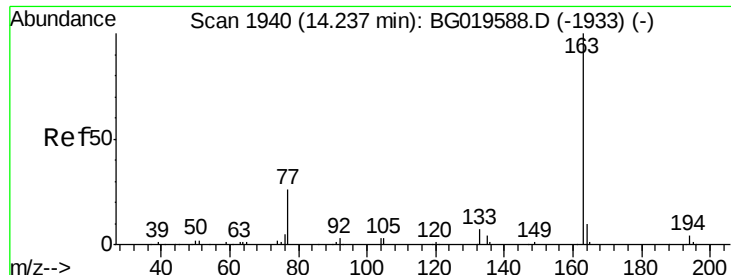
101 0.0 5.8 8.8#

130 0.0 14.6 22.0#



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: 18.15 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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SSTD02016

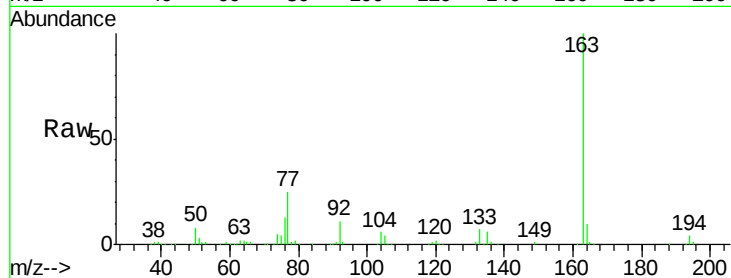
Tgt Ion:163 Resp: 138754

Ion Ratio Lower Upper

163 100

194 4.2 4.3 6.5#

164 10.2 7.5 11.3



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

