

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020168.D
 Acq On : 15 Dec 2015 00:54
 Operator : UM/SJ
 Sample : G4787-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM4

Quant Time: Dec 15 04:30:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 04:25:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	16001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	80151	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	69107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	188273	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	210512	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	197775	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2072	7.15	ng/uL	0.00
5) Phenol-d5	7.25	99	50523	35.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	32372	38.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	39386	38.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	43916	36.39	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	21042	33.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	25463	36.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	46892	33.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	62005	39.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	174191	31.16	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	199005	30.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	29056	28.98	ng/ul	0.00
58) Fluorene-d10	15.72	176	153583	30.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	22388	20.06	ng/ul	0.00
71) Anthracene-d10	17.57	188	252851	29.15	ng/ul	0.00
79) Pyrene-d10	19.85	212	279525	28.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	264312	26.79	ng/ul	0.00

Target Compounds

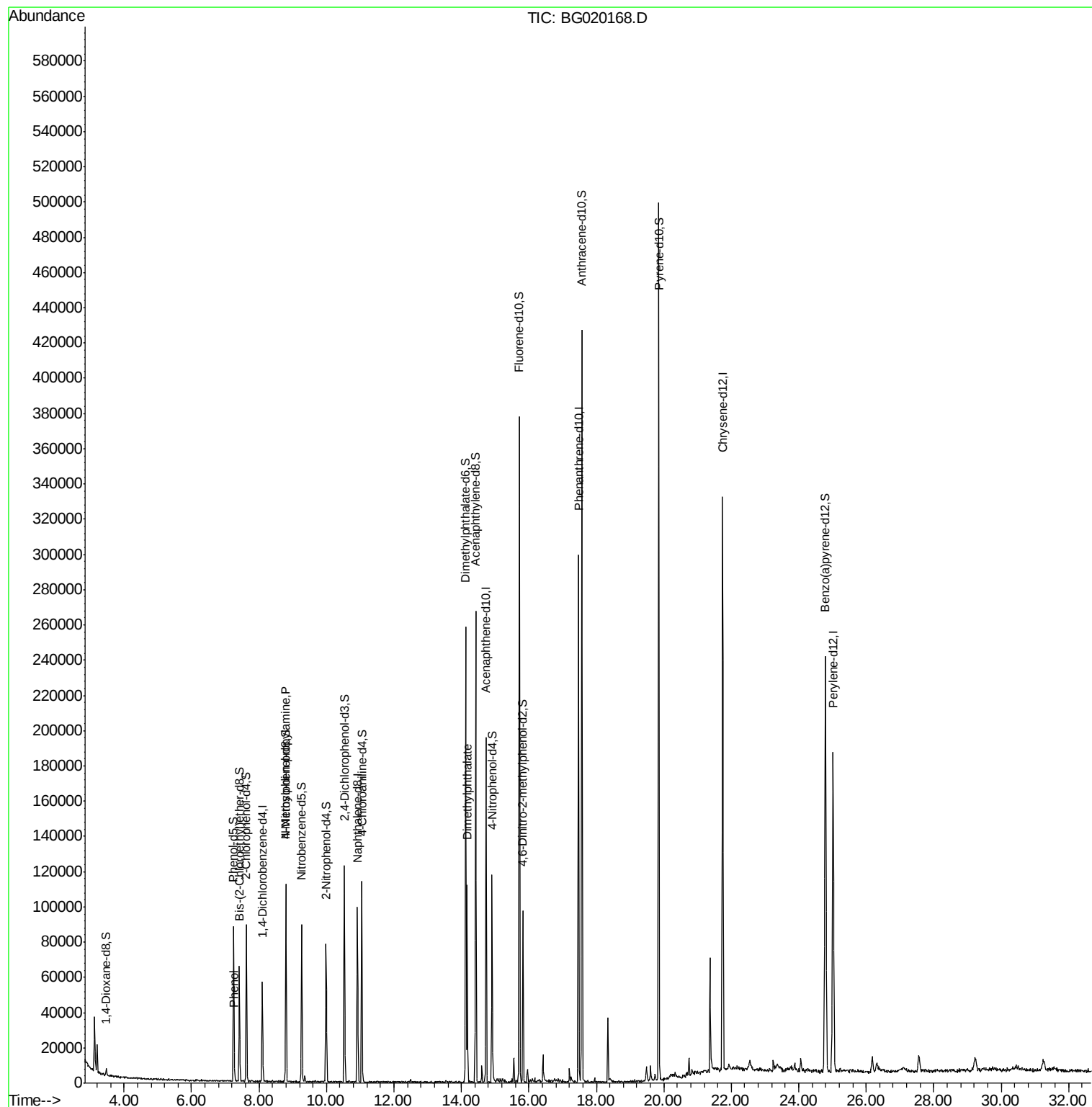
						Qvalue
6) Phenol	7.28	94	1563	1.03	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.80	70	1116	1.12	ng/ul#	1
45) Dimethylphthalate	14.17	163	70846	12.41	ng/ul	97

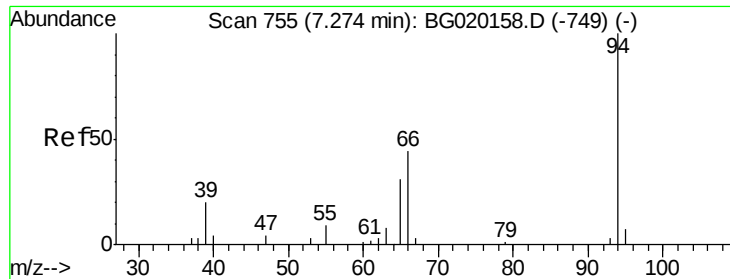
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020168.D

Acq: 15 Dec 2015 00:54

Instrument :

BNA_G

ClientSampleId :

G9BM4

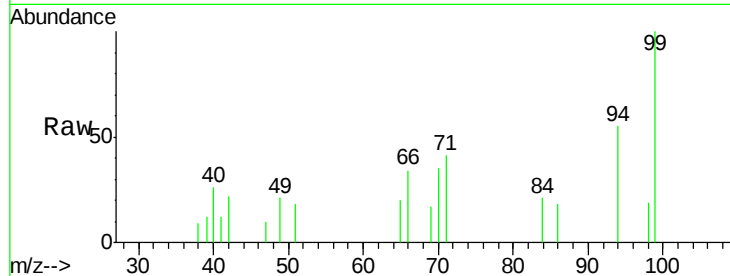
Tgt Ion: 94 Resp: 1563

Ion Ratio Lower Upper

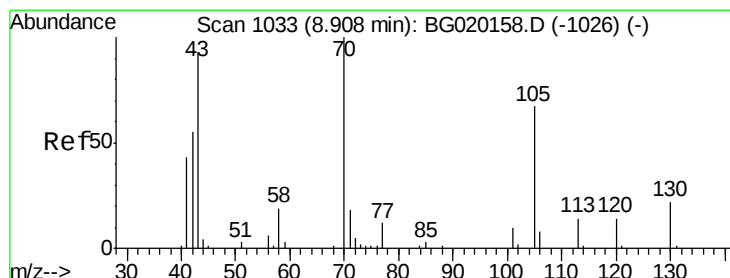
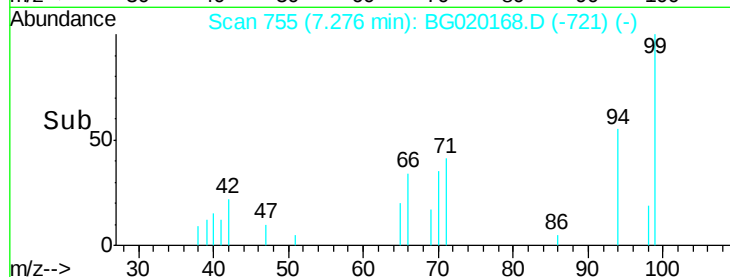
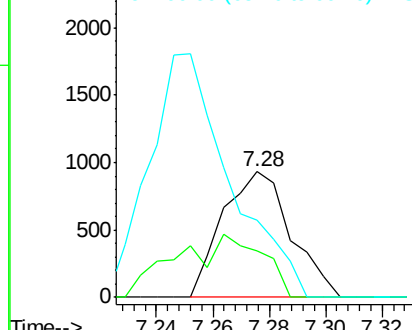
94 100

65 37.0 26.3 39.5

66 61.2 33.3 49.9#



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: 1.12 ng/ul

RT: 8.80 min Scan# 1014

Delta R.T. -0.11 min

Lab File: BG020168.D

Acq: 15 Dec 2015 00:54

Tgt Ion: 70 Resp: 1116

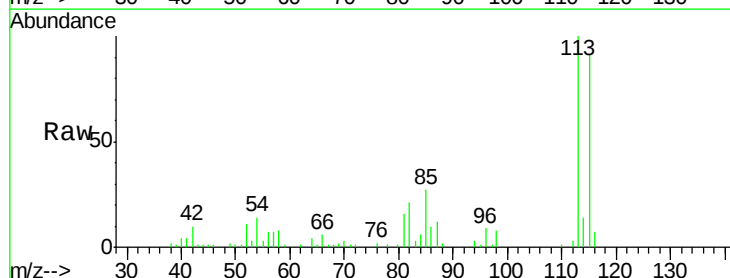
Ion Ratio Lower Upper

70 100

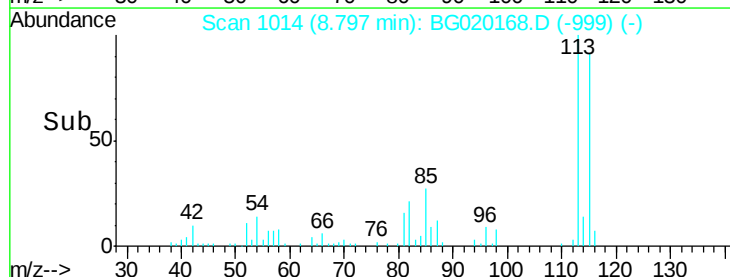
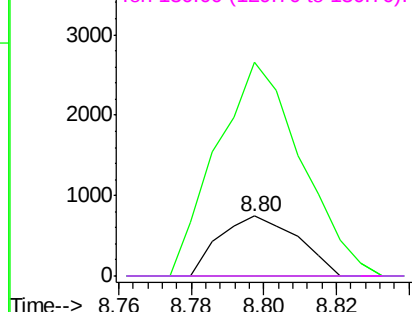
42 357.1 44.3 66.5#

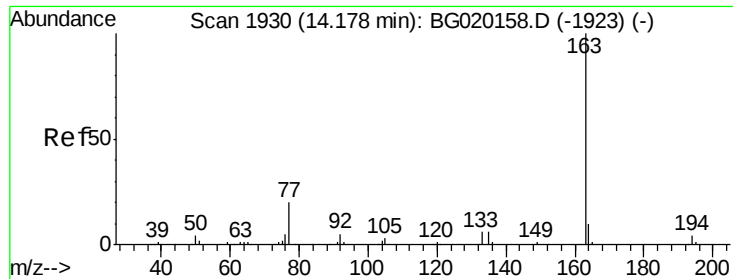
101 0.0 7.6 11.4#

130 0.0 17.0 25.4#



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: 12.41 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

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Acq: 15 Dec 2015 00:54

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BNA_G

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G9BM4

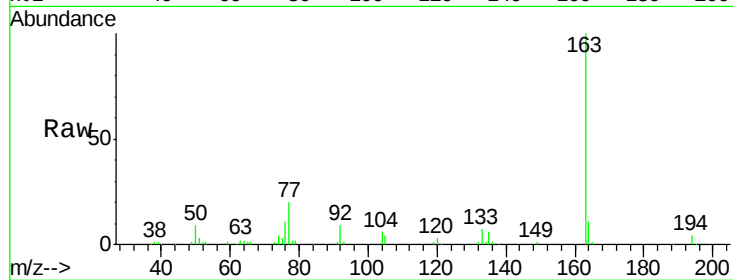
Tgt Ion:163 Resp: 70846

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 11.2 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

