

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
 Data File : BG020528.D
 Acq On : 26 Dec 2015 6:57
 Operator : UM/SJ
 Sample : G4802-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D84

Quant Time: Dec 28 00:28:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 00:23:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	37190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	164105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	119246	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	318584	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	401243	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	397362	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	3358	4.98	ng/uL	0.00
5) Phenol-d5	7.23	99	98416	32.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	63466	35.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	78768	34.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	87257	34.75	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	43965	34.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	52794	36.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	95304	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	120181	37.16	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	356117	36.23	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	395214	34.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	58189	35.51	ng/ul	0.00
58) Fluorene-d10	15.70	176	317364	35.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	65526	31.03	ng/ul	0.00
71) Anthracene-d10	17.56	188	528953	35.45	ng/ul	0.00
79) Pyrene-d10	19.84	212	653654	37.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	759271	37.80	ng/ul	0.02

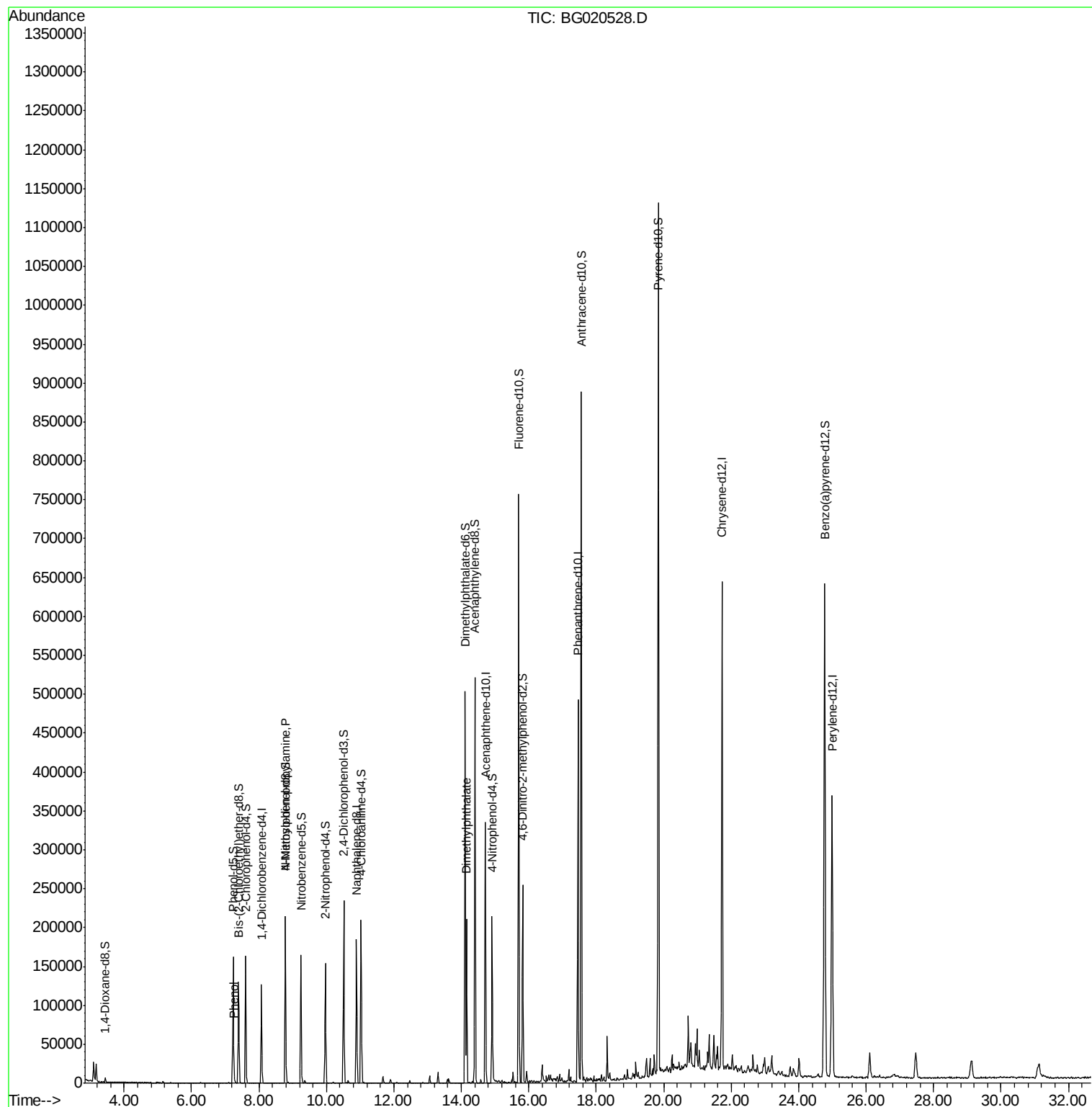
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.26	94	4577	1.47	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	2266	1.11	ng/ul#	1
45) Dimethylphthalate	14.15	163	139867	14.00	ng/ul	99

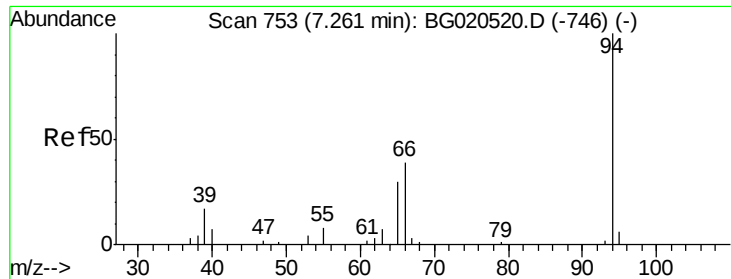
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.47 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG020528.D

Acq: 26 Dec 2015 6:57

Instrument :

BNA_G

ClientSampleId :

G9D84

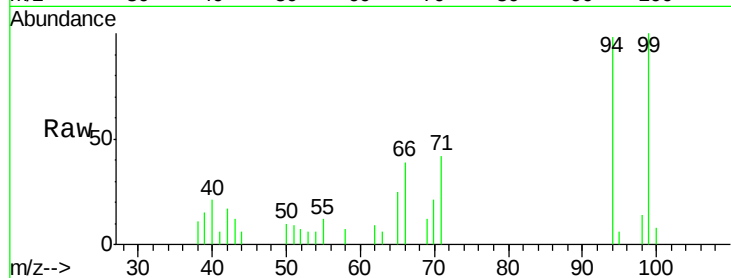
Tgt Ion: 94 Resp: 4577

Ion Ratio Lower Upper

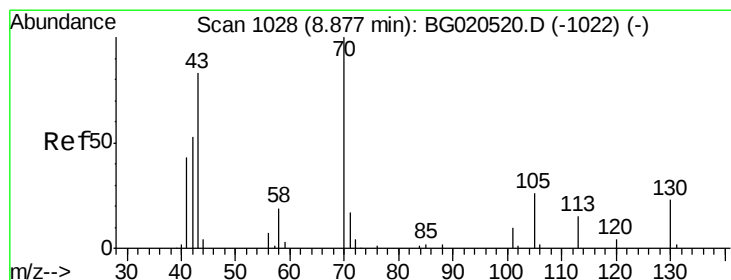
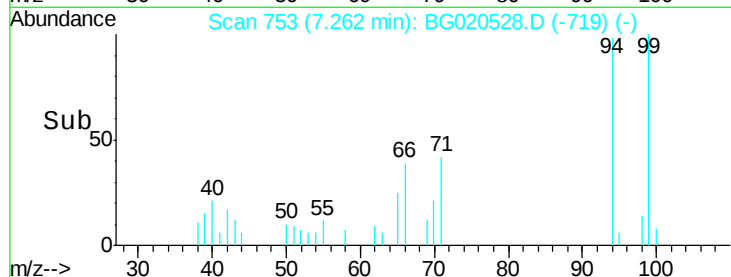
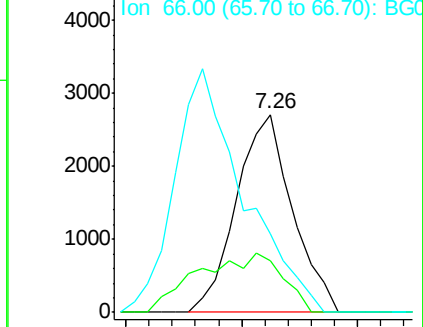
94 100

65 25.8 26.3 39.5#

66 39.8 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: 1.11 ng/ul

RT: 8.78 min Scan# 1011

Delta R.T. -0.10 min

Lab File: BG020528.D

Acq: 26 Dec 2015 6:57

Tgt Ion: 70 Resp: 2266

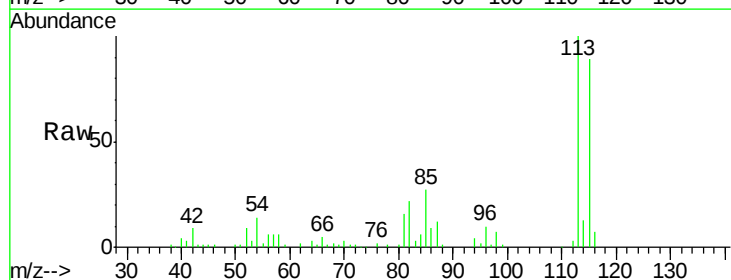
Ion Ratio Lower Upper

70 100

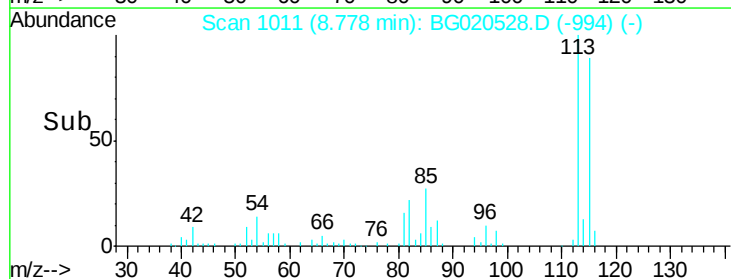
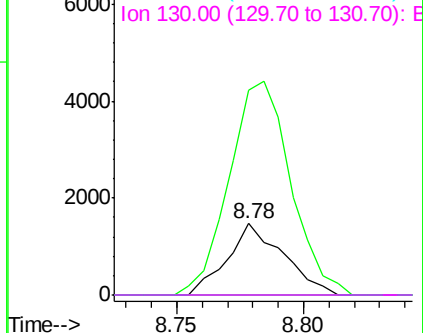
42 287.5 44.3 66.5#

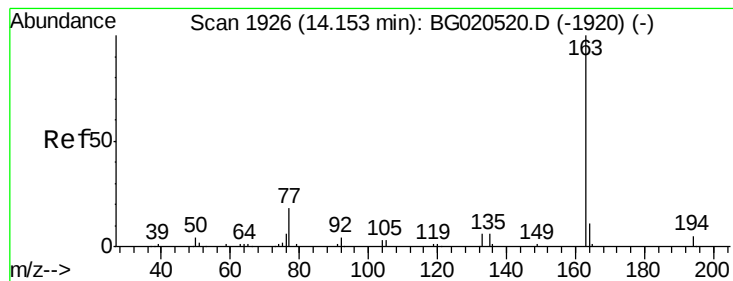
101 0.0 7.6 11.4#

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: 14.00 ng/ul

RT: 14.15 min Scan# 1926

Delta R.T. 0.00 min

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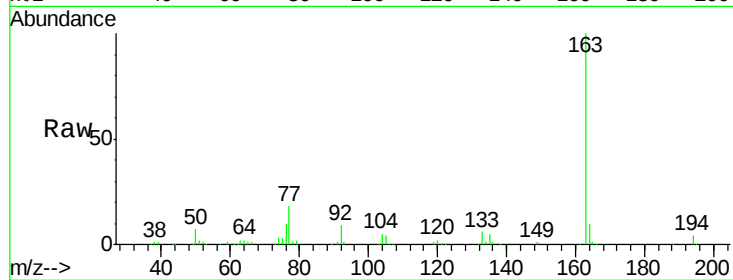
Tgt Ion:163 Resp: 139867

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.1 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

