

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020232.D
 Acq On : 16 Dec 2015 22:12
 Operator : UM/SJ
 Sample : G4787-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN3

Quant Time: Dec 17 03:58:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 03:53:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	15035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	79322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	67274	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	172221	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	190513	20.00	ng/ul	-0.01
86) Perylene-d12	25.00	264	177050	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	2410	8.85	ng/uL	0.00
5) Phenol-d5	7.24	99	58406	44.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	34861	44.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	43320	44.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	48074	42.40	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24425	39.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	29937	43.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	54569	39.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	71163	45.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	197010	36.20	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	218066	34.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	29446	30.17	ng/ul	-0.01
58) Fluorene-d10	15.72	176	164972	33.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	26846	26.29	ng/ul	0.00
71) Anthracene-d10	17.57	188	254670	32.09	ng/ul	0.00
79) Pyrene-d10	19.85	212	271499	30.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	253401	28.69	ng/ul	0.00

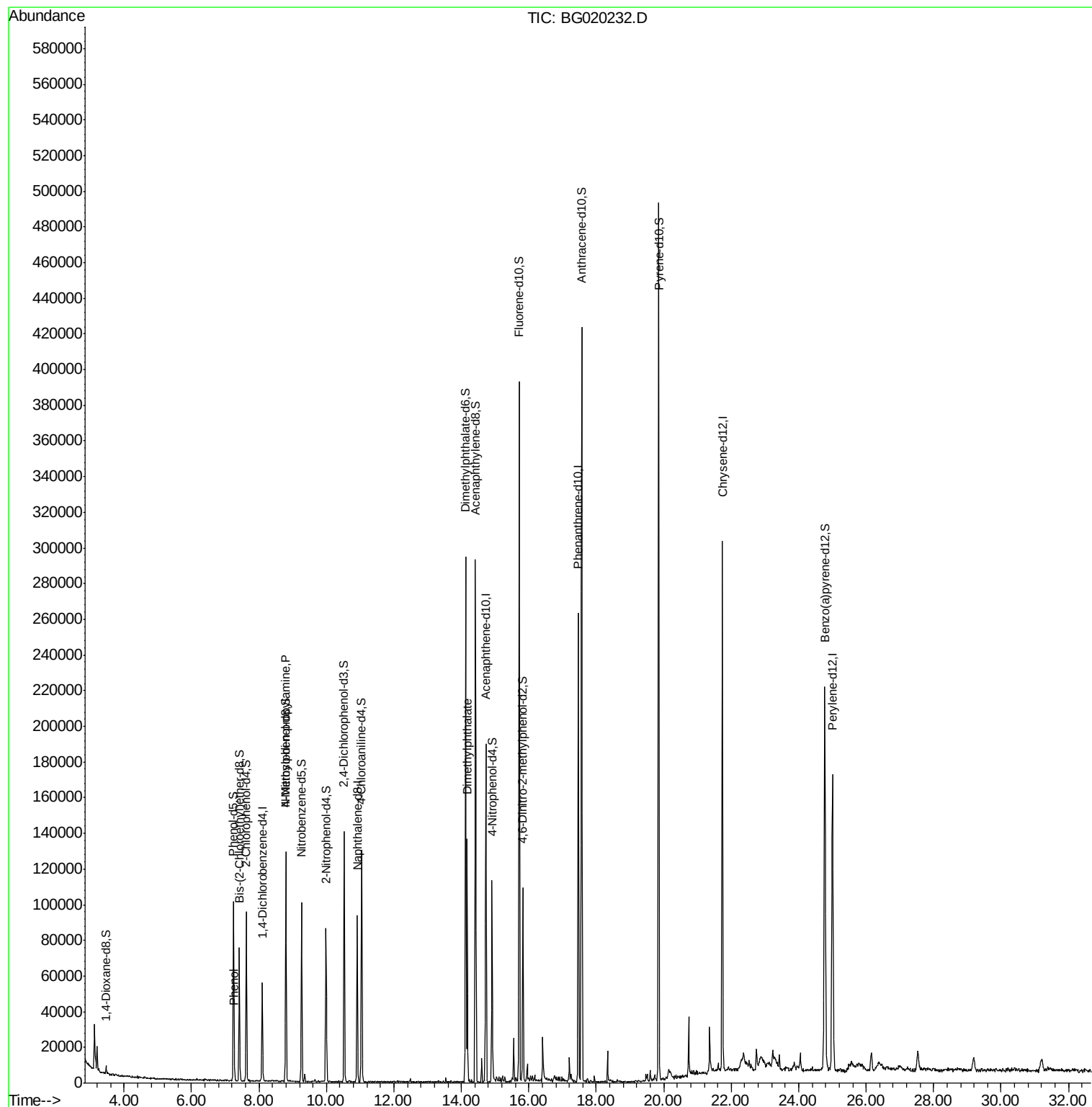
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.27	94	2170	1.53	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.80	70	1329	1.41	ng/ul#	1
45) Dimethylphthalate	14.17	163	89741	16.15	ng/ul	97

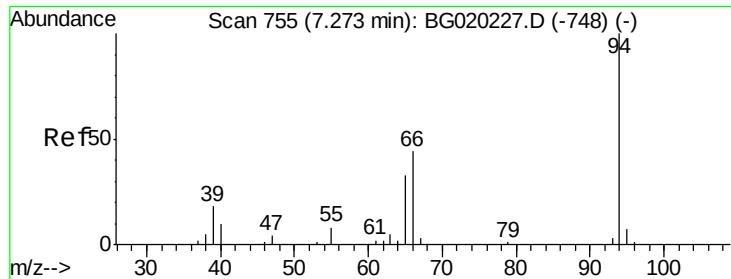
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.53 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG020232.D

Acq: 16 Dec 2015 22:12

Instrument :

BNA_G

ClientSampled :

G9BN3

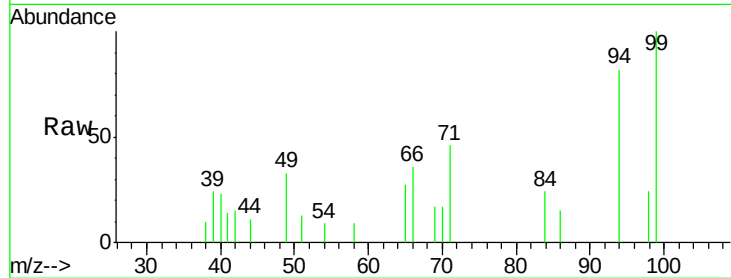
Tgt Ion: 94 Resp: 2170

Ion Ratio Lower Upper

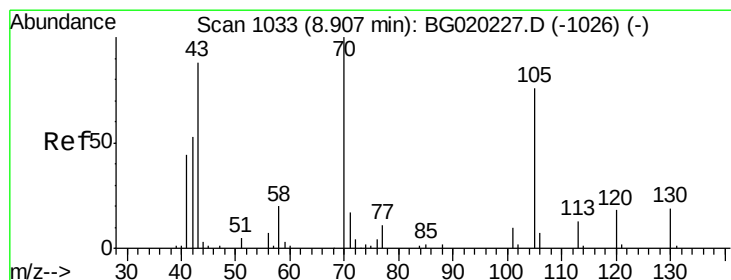
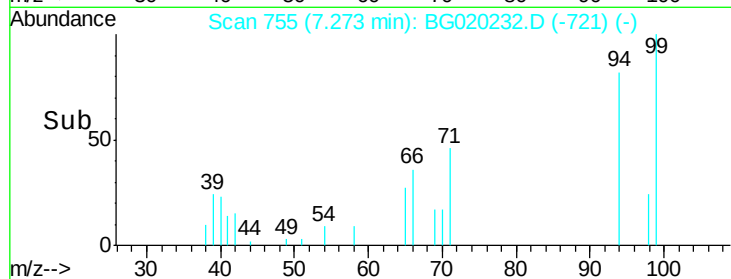
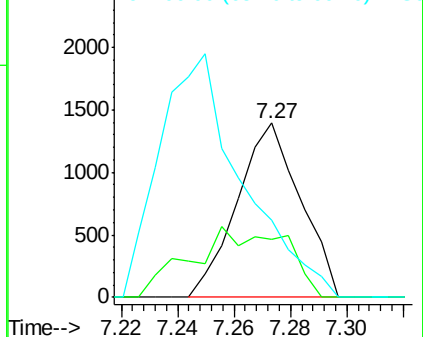
94 100

65 33.3 26.3 39.5

66 44.0 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: 1.41 ng/ul

RT: 8.80 min Scan# 1014

Delta R.T. -0.11 min

Lab File: BG020232.D

Acq: 16 Dec 2015 22:12

Tgt Ion: 70 Resp: 1329

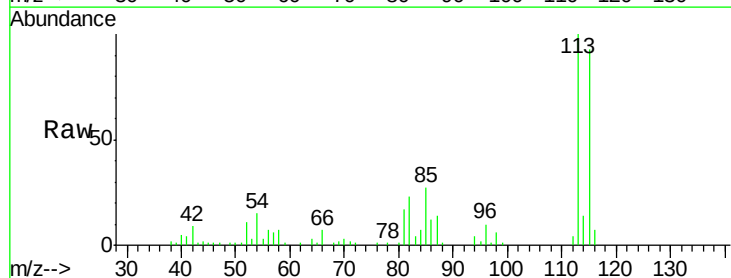
Ion Ratio Lower Upper

70 100

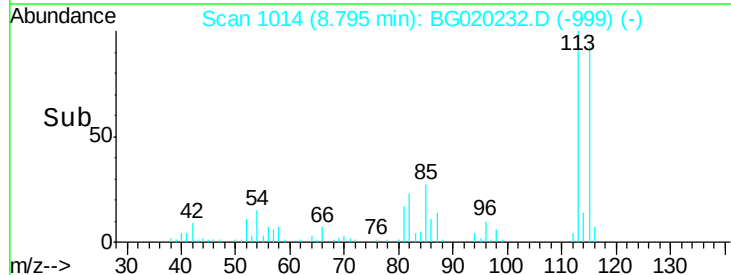
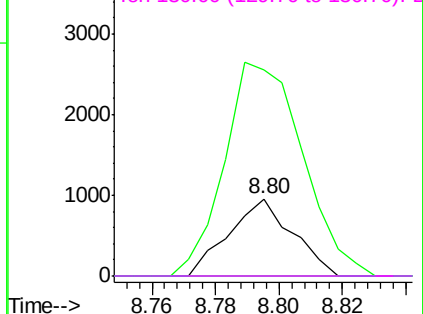
42 267.3 44.3 66.5#

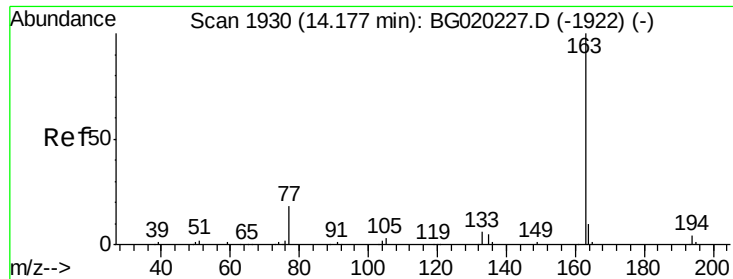
101 0.0 7.6 11.4#

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: 16.15 ng/ul

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

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Acq: 16 Dec 2015 22:12

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Tgt Ion:163 Resp: 89741

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 11.2 7.7 11.5

