

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020233.D
 Acq On : 16 Dec 2015 22:51
 Operator : UM/SJ
 Sample : G4787-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN5

Quant Time: Dec 17 03:59:11 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	8.09	152	15600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	75432	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64643	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	172177	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	194122	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	184302	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	1991	7.05	ng/uL	0.00
5) Phenol-d5	7.25	99	50844	36.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	30979	37.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	38711	38.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	39904	33.92	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	21510	36.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	25137	38.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	47597	35.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	60518	40.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	174454	33.36	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	194836	32.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	26791	28.57	ng/ul	0.00
58) Fluorene-d10	15.71	176	151326	31.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	25363	24.85	ng/ul	0.00
71) Anthracene-d10	17.56	188	241060	30.38	ng/ul	0.00
79) Pyrene-d10	19.84	212	245675	27.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	238534	25.95	ng/ul	0.00

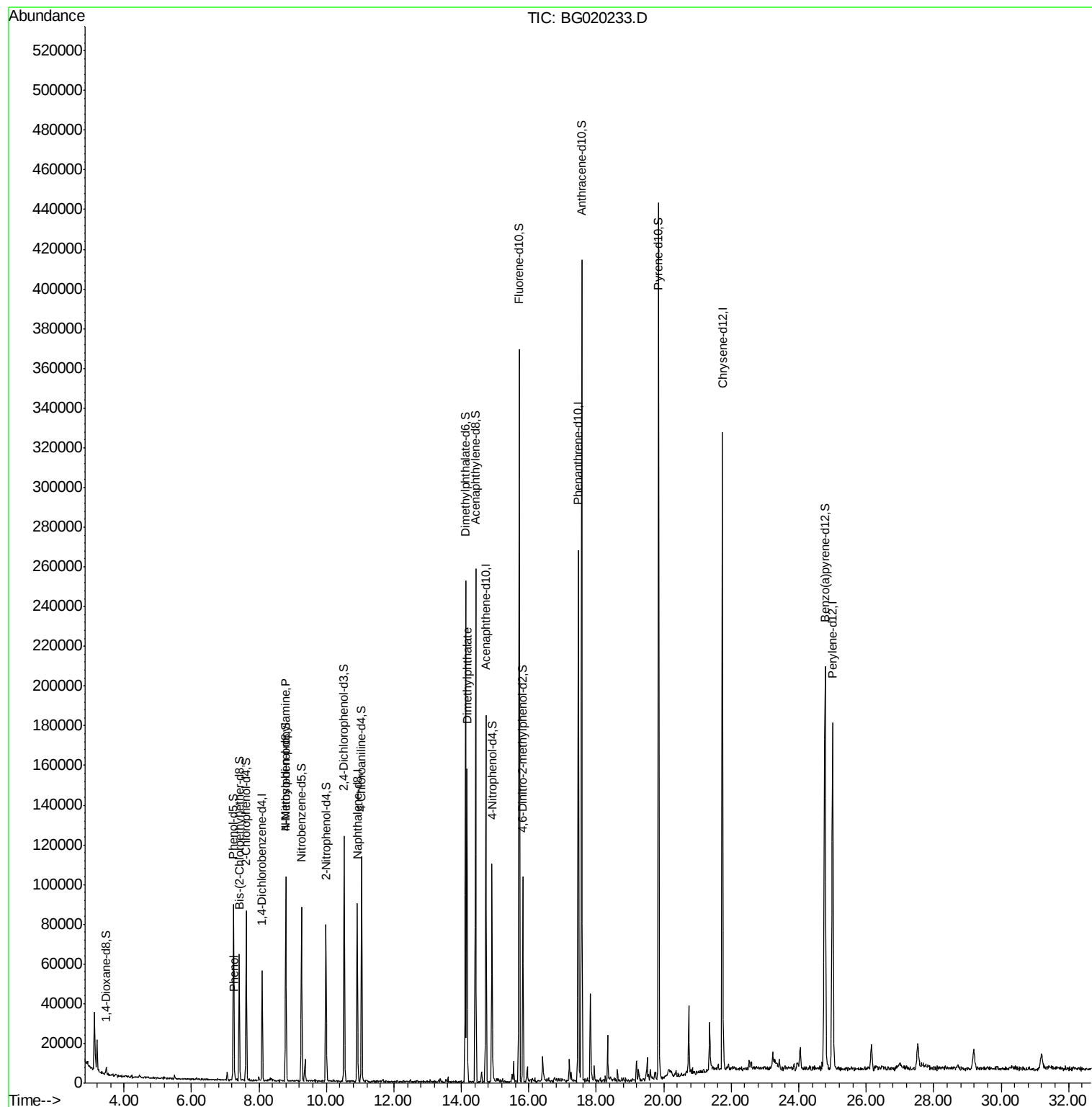
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.27	94	1942	1.32	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.79	70	1038	1.06	ng/ul#	1
45) Dimethylphthalate	14.17	163	105124	19.68	ng/ul	99

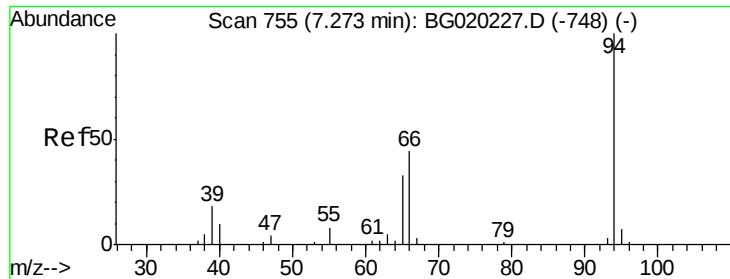
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG020233.D

Acq: 16 Dec 2015 22:51

Instrument :

BNA_G

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G9BN5

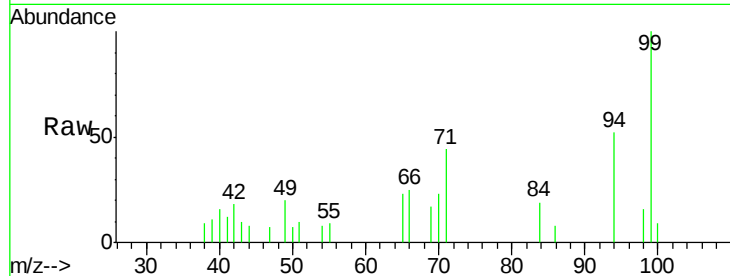
Tgt Ion: 94 Resp: 1942

Ion Ratio Lower Upper

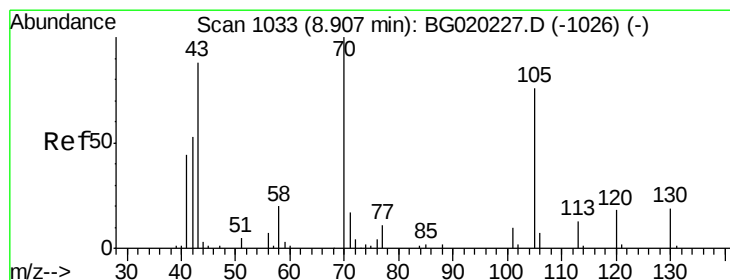
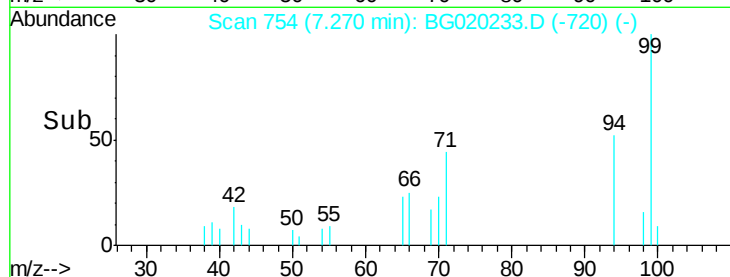
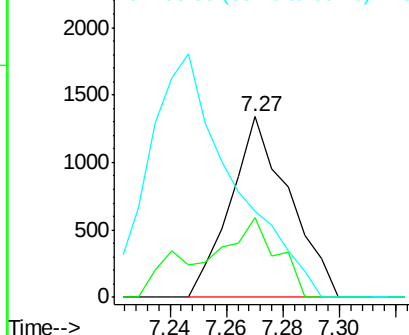
94 100

65 44.3 26.3 39.5#

66 47.6 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: 1.06 ng/ul

RT: 8.79 min Scan# 1013

Delta R.T. -0.11 min

Lab File: BG020233.D

Acq: 16 Dec 2015 22:51

Tgt Ion: 70 Resp: 1038

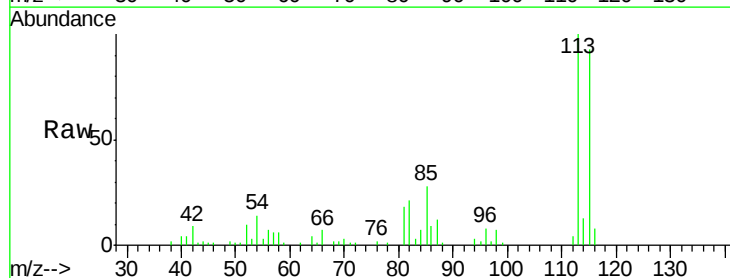
Ion Ratio Lower Upper

70 100

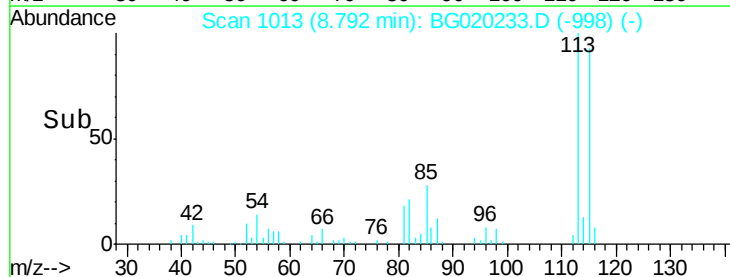
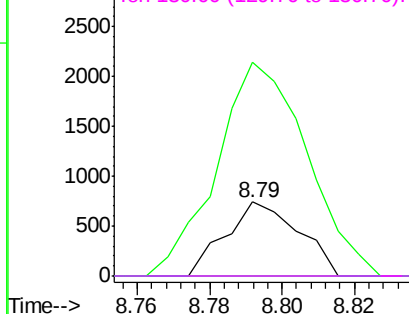
42 288.9 44.3 66.5#

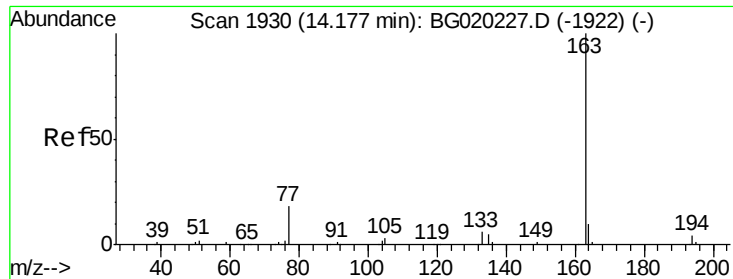
101 0.0 7.6 11.4#

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: 19.68 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG020233.D

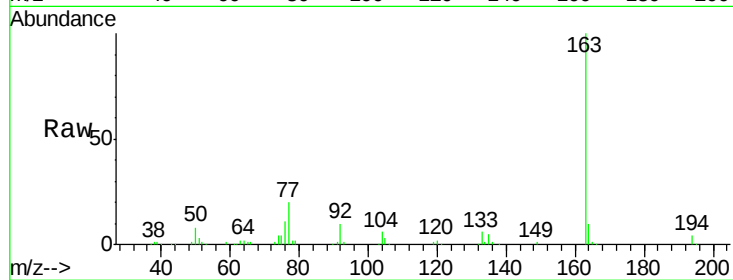
Acq: 16 Dec 2015 22:51

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Tgt Ion:	163	Resp:	105124
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.9	7.7	11.5

