

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019762.D
 Acq On : 21 Nov 2015 20:08
 Operator : UM/NP
 Sample : G4310-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM7

Quant Time: Nov 22 07:08:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 22 07:06:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26387	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	108082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	86860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	228655	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	285736	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	274111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4217	6.82	ng/uL	0.00
5) Phenol-d5	7.26	99	89993	33.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	60447	34.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	59033	34.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	73508	32.84	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	29412	33.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	36521	36.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	72701	33.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	84964	41.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	271972	34.62	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	294335	34.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	39960	32.29	ng/ul	0.00
58) Fluorene-d10	15.74	176	243122	34.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	50712	34.33	ng/ul	0.00
71) Anthracene-d10	17.59	188	412617	37.17	ng/ul	0.00
79) Pyrene-d10	19.87	212	495396	38.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	552467	38.61	ng/ul	0.00

Target Compounds

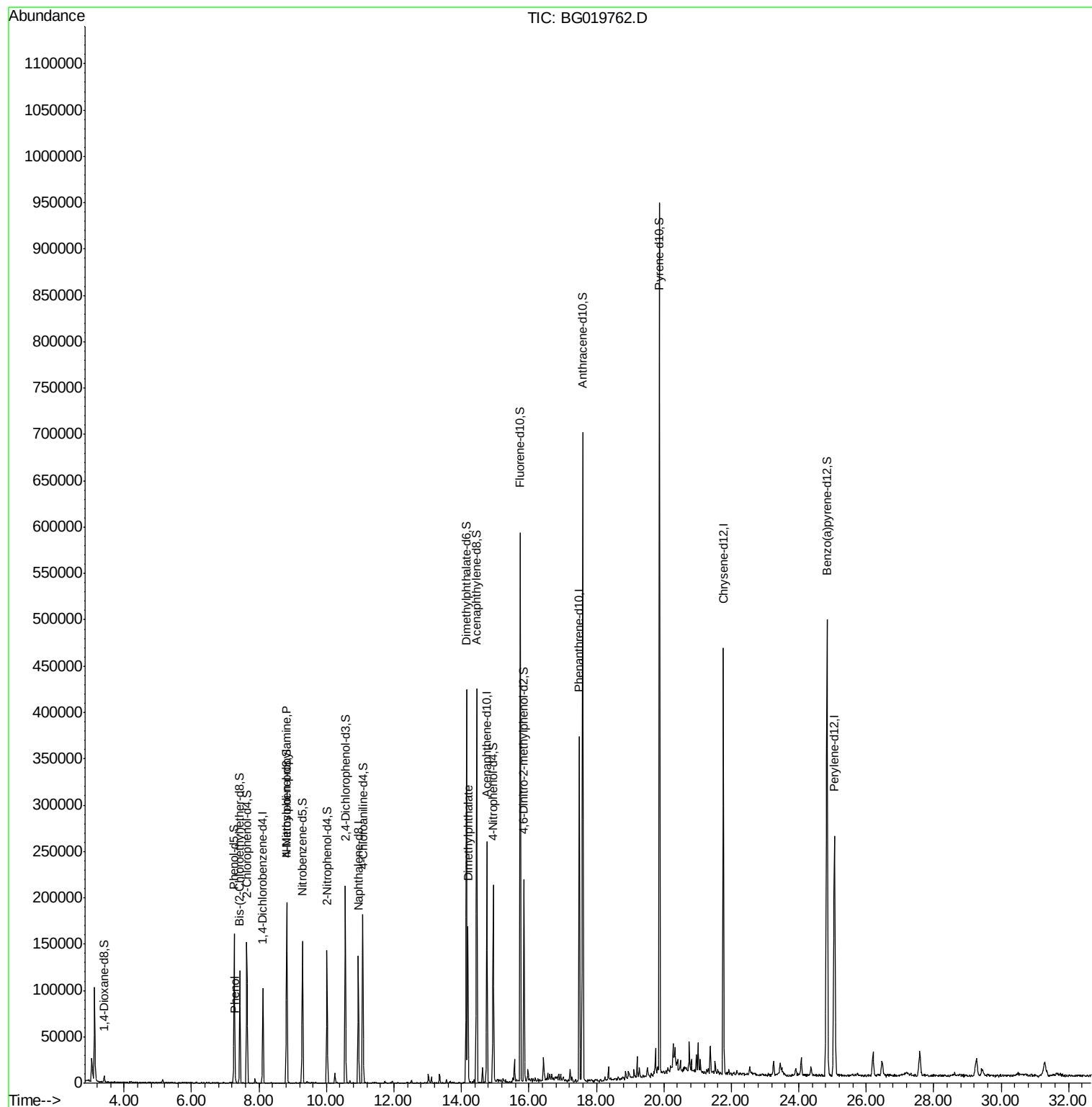
						Qvalue
6) Phenol	7.29	94	5283	1.81	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.83	70	2524	1.01	ng/ul#	1
45) Dimethylphthalate	14.20	163	99957	12.83	ng/ul	99

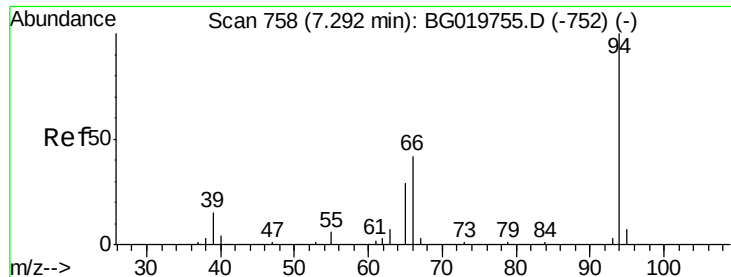
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.81 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

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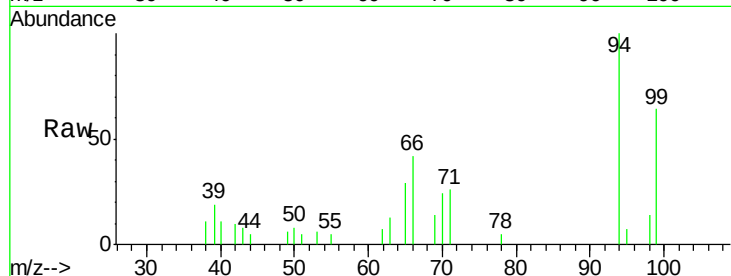
Tgt Ion: 94 Resp: 5283

Ion Ratio Lower Upper

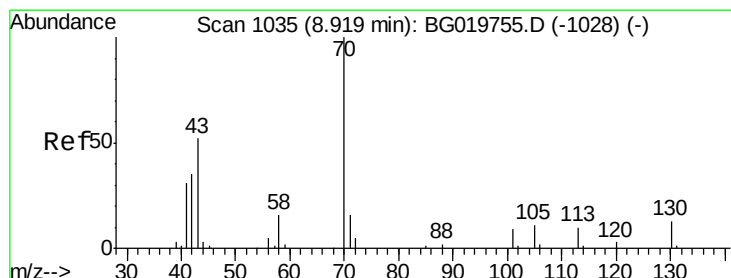
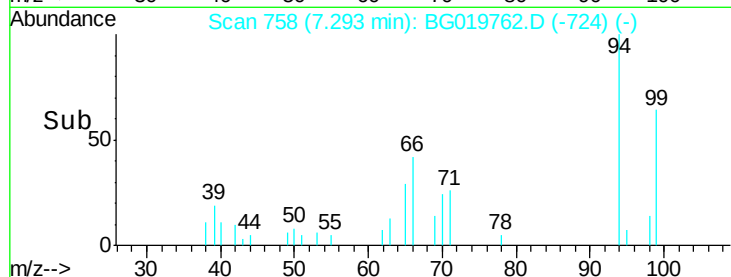
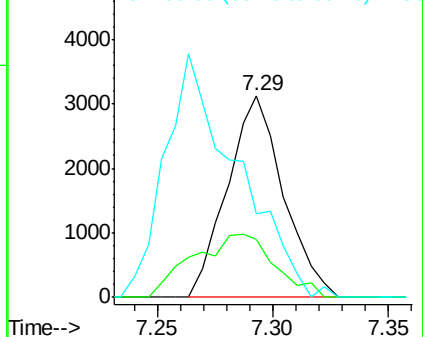
94 100

65 29.0 27.4 41.0

66 41.5 39.0 58.6



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: 1.01 ng/ul

RT: 8.83 min Scan# 1019

Delta R.T. -0.09 min

Lab File: BG019762.D

Acq: 21 Nov 2015 20:08

Tgt Ion: 70 Resp: 2524

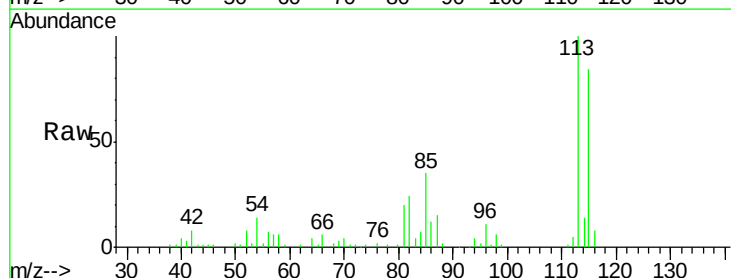
Ion Ratio Lower Upper

70 100

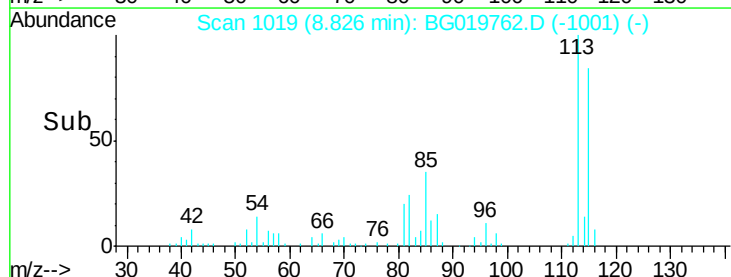
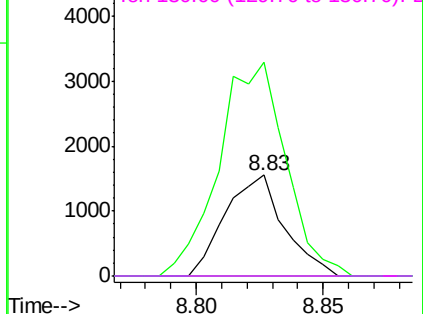
42 212.3 28.4 42.6#

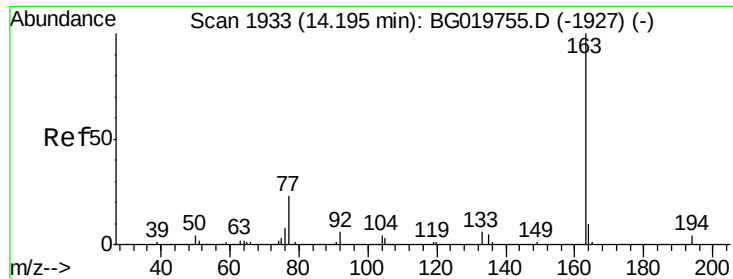
101 0.0 5.3 7.9#

130 0.0 10.9 16.3#



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: 12.83 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG019762.D

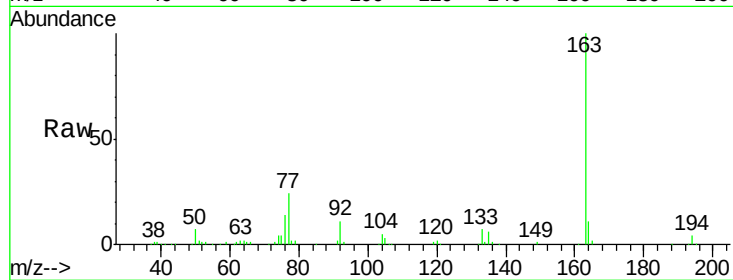
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Tgt Ion:	163	Resp:	99957
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.1	8.3	12.5

