

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019763.D
 Acq On : 21 Nov 2015 20:47
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM8

Quant Time: Nov 22 07:09:05 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	8.11	152	24624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	97376	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	81618	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	220121	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	282173	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	270063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4332	7.51	ng/uL	0.00
5) Phenol-d5	7.26	99	86531	34.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	58505	35.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	55278	34.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	69660	33.35	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	29954	37.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	35082	38.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	71387	36.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	78798	42.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	254612	34.49	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	274511	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	36746	31.60	ng/ul	0.00
58) Fluorene-d10	15.75	176	227580	34.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	45581	32.06	ng/ul	0.00
71) Anthracene-d10	17.60	188	380289	35.58	ng/ul	0.00
79) Pyrene-d10	19.87	212	465303	36.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	522131	37.03	ng/ul	0.00

Target Compounds

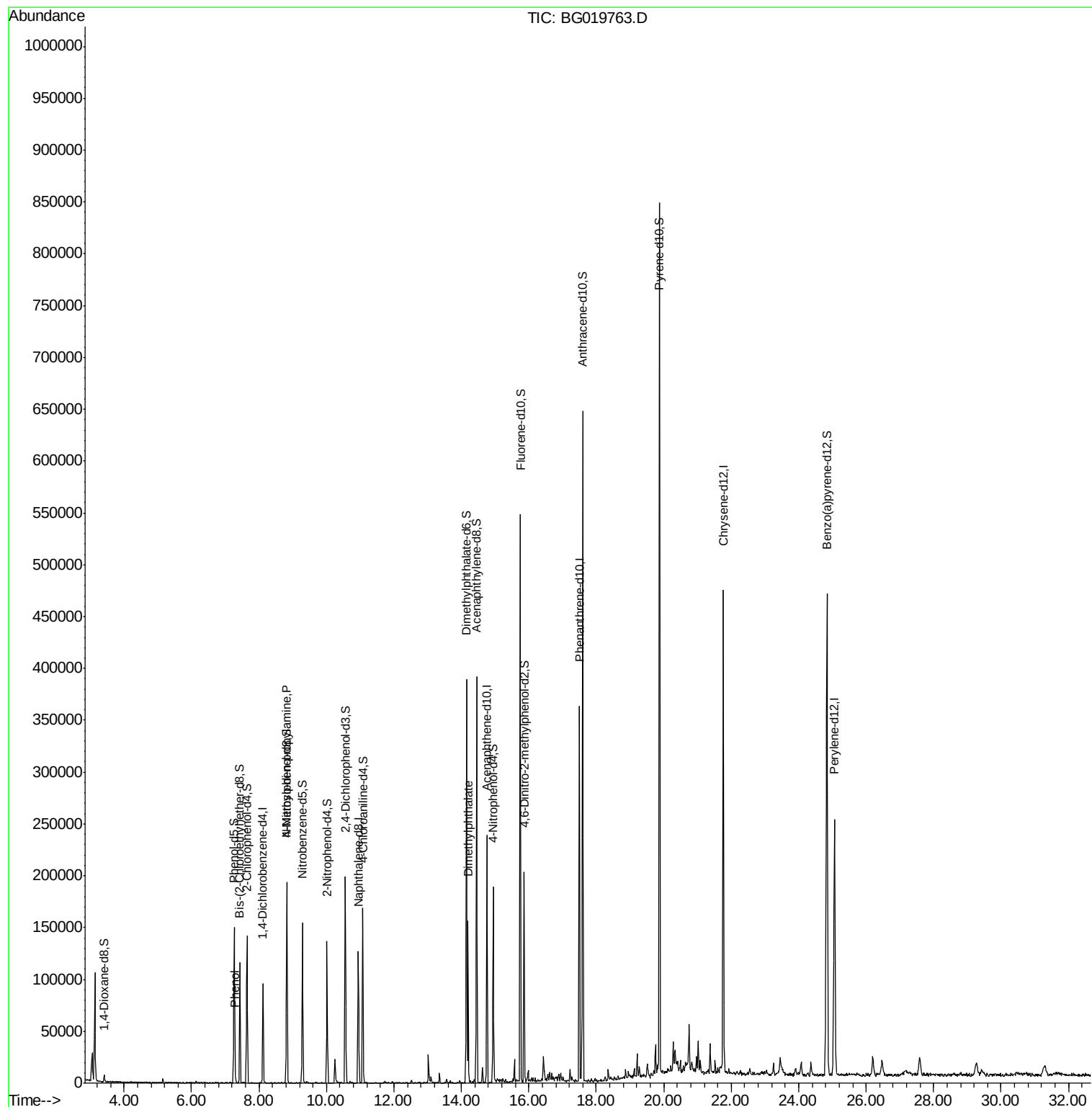
						Qvalue
6) Phenol	7.29	94	4611	1.69	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.82	70	2468	1.06	ng/ul#	1
45) Dimethylphthalate	14.19	163	94520	12.91	ng/ul	99

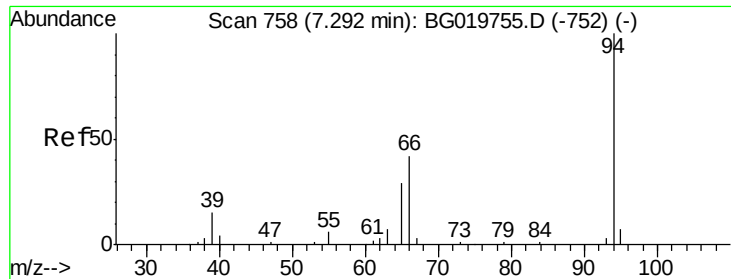
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
Data File : BG019763.D
Acq On : 21 Nov 2015 20:47
Operator : UM/NP
Sample : G4310-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM8

Quant Time: Nov 22 07:09:05 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





#6

Phenol

Concen: 1.69 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG019763.D

Acq: 21 Nov 2015 20:47

Instrument :

BNA_G

ClientSampled :

D9KM8

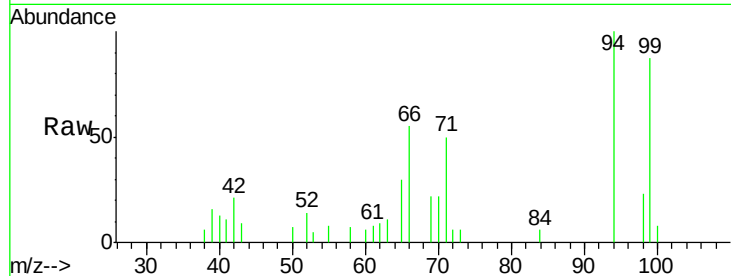
Tgt Ion: 94 Resp: 4611

Ion Ratio Lower Upper

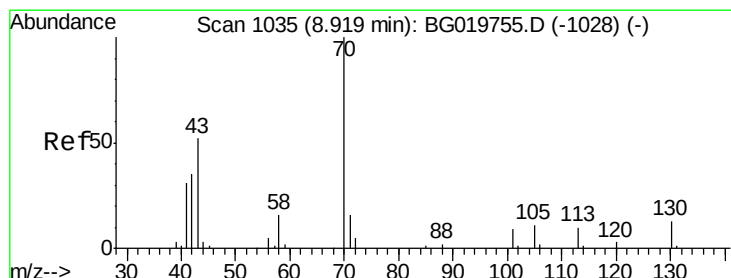
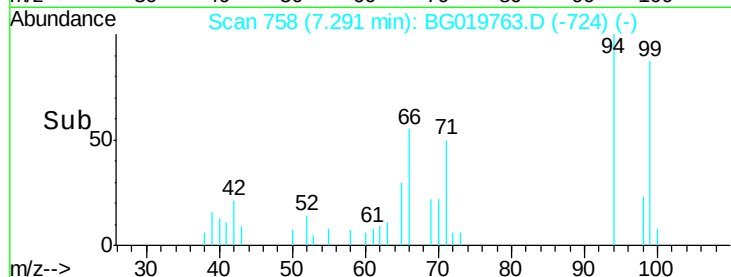
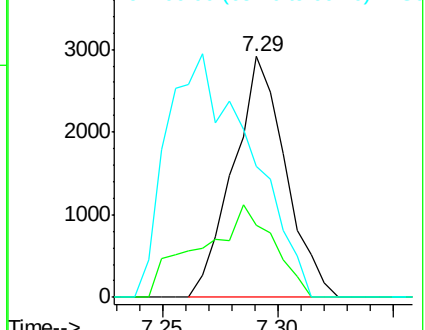
94 100

65 29.8 27.4 41.0

66 54.6 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: 1.06 ng/ul

RT: 8.82 min Scan# 1019

Delta R.T. -0.09 min

Lab File: BG019763.D

Acq: 21 Nov 2015 20:47

Tgt Ion: 70 Resp: 2468

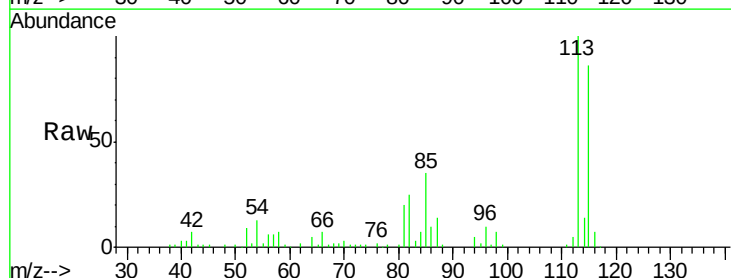
Ion Ratio Lower Upper

70 100

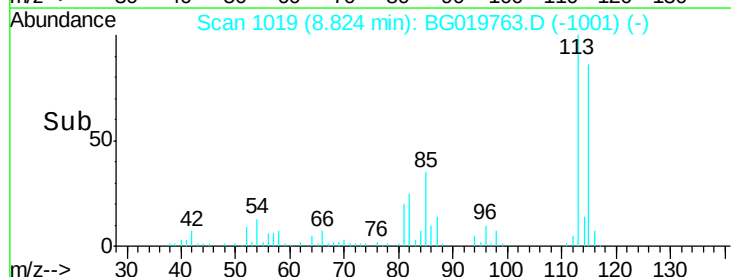
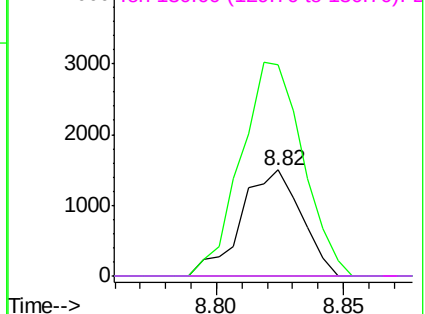
42 199.0 28.4 42.6#

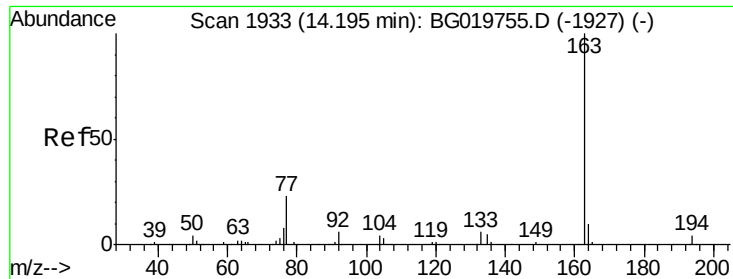
101 0.0 5.3 7.9#

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: 12.91 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019763.D

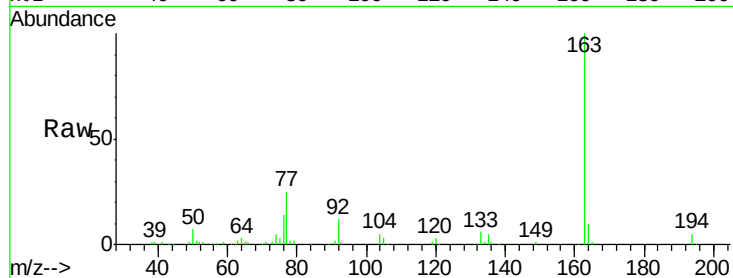
Acq: 21 Nov 2015 20:47

Instrument :

BNA_G

ClientSampleId :

D9KM8



Tgt Ion:	163	Resp:	94520
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.3	12.5

