

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019705.D
 Acq On : 19 Nov 2015 14:59
 Operator : UM/NP
 Sample : G4310-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM3

Quant Time: Nov 20 00:39:03 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	20148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	97564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	87238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	262411	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	352161	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	340984	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3848	8.16	ng/uL	0.00
5) Phenol-d5	7.30	99	83607	40.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	58046	42.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	54027	40.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	69860	40.88	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	30072	37.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	35175	39.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	69913	35.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	80703	43.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	292372	37.06	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	302315	35.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	47575	38.27	ng/ul	0.00
58) Fluorene-d10	15.78	176	258724	36.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	56746	33.48	ng/ul	0.00
71) Anthracene-d10	17.63	188	456481	35.83	ng/ul	0.00
79) Pyrene-d10	19.90	212	593087	36.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	661594	37.17	ng/ul	0.00

Target Compounds

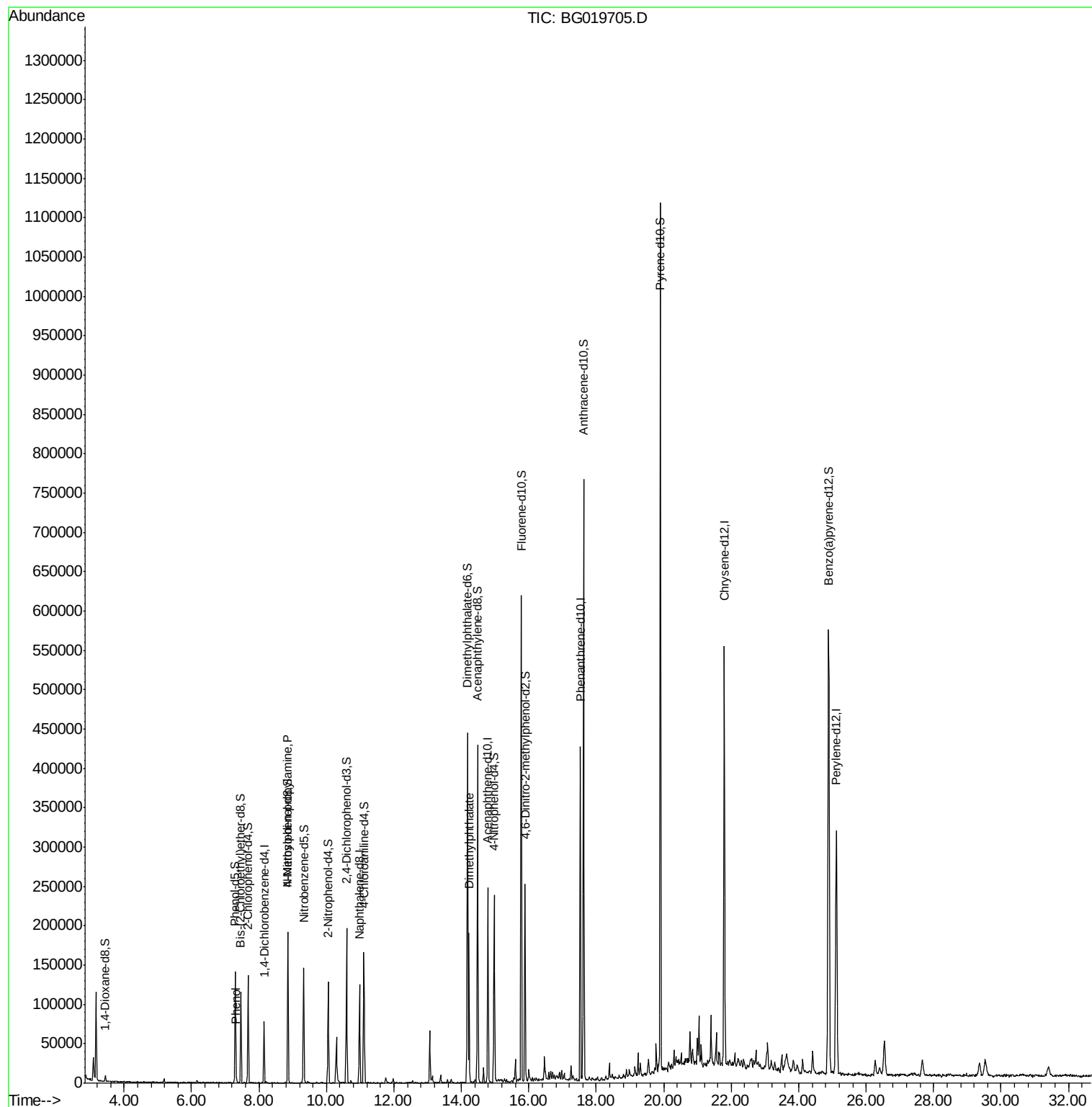
						Ovalue
6) Phenol	7.33	94	5222	2.34	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.85	70	2366	1.24	ng/ul#	1
45) Dimethylphthalate	14.22	163	114580	14.65	ng/ul#	98

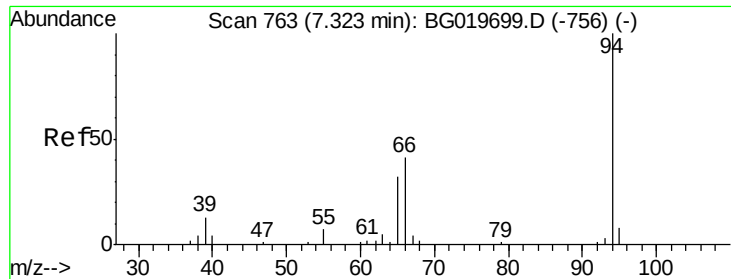
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.34 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG019705.D

Acq: 19 Nov 2015 14:59

Instrument :

BNA_G

ClientSampled :

D9KM3

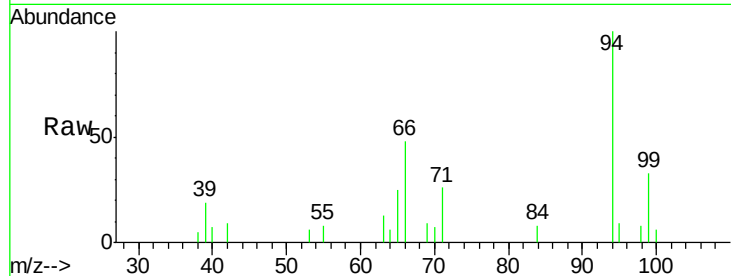
Tot Ion: 94 Resp: 5222

Ion Ratio Lower Upper

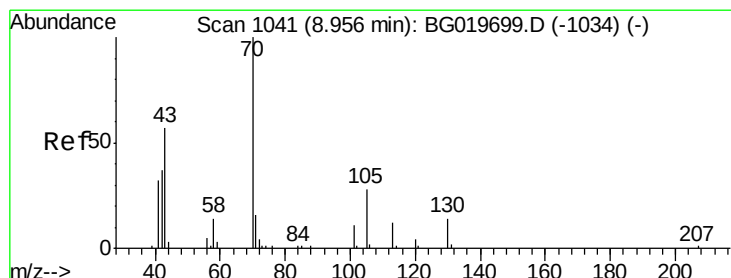
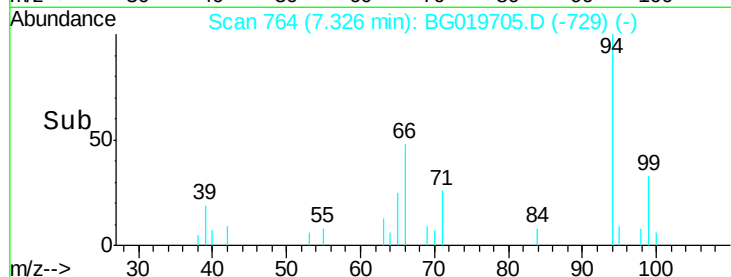
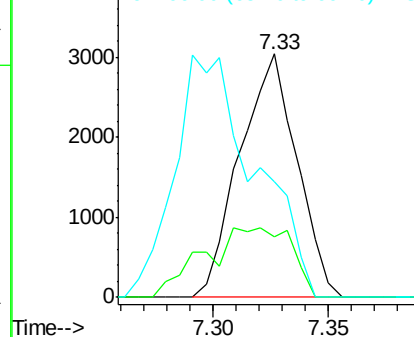
94 100

65 24.9 27.4 41.0#

66 47.6 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: 1.24 ng/ul

RT: 8.85 min Scan# 1024

Delta R.T. -0.10 min

Lab File: BG019705.D

Acq: 19 Nov 2015 14:59

Tgt Ion: 70 Resp: 2366

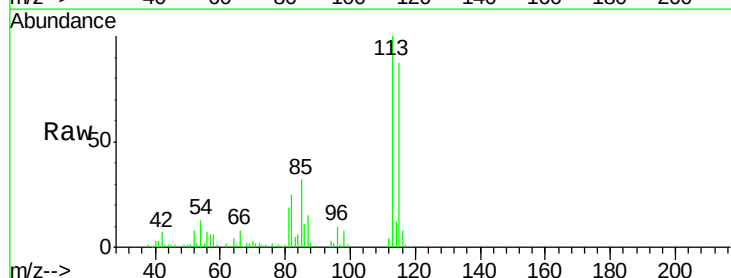
Ion Ratio Lower Upper

70 100

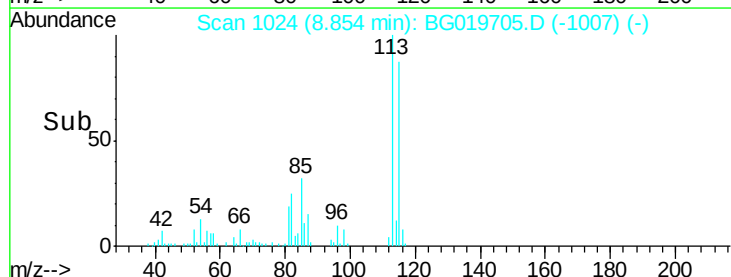
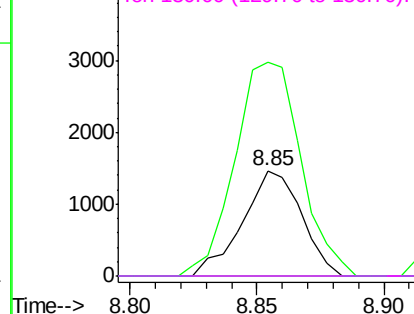
42 203.0 28.4 42.6#

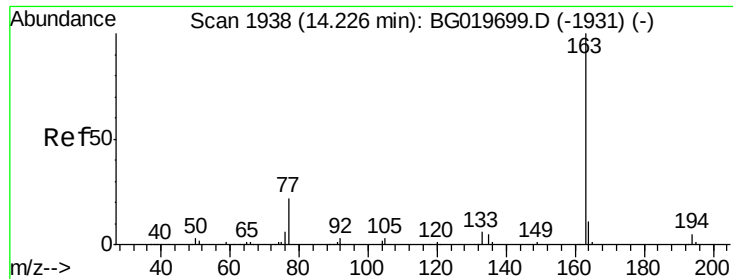
101 0.0 5.3 7.9#

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: 14.65 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG019705.D

Acq: 19 Nov 2015 14:59

Instrument :

BNA_G

ClientSampleId :

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Tot Ion:163 Resp: 114580

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

164 10.9 8.3 12.5

