

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019717.D
 Acq On : 19 Nov 2015 22:45
 Operator : UM/NP
 Sample : G4310-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM1

Quant Time: Nov 20 01:18:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	29354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	143650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	124199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	354781	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	440646	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	424340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3893	5.66	ng/uL	0.00
5) Phenol-d5	7.30	99	102759	34.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	64168	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	65274	33.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	85345	34.28	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	33280	28.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30645	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91695	31.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	94366	34.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	315314	28.07	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	352880	28.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	48525	27.42	ng/ul	0.00
58) Fluorene-d10	15.77	176	292503	29.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	2260	0.99	ng/ul	0.00
71) Anthracene-d10	17.63	188	491709	28.55	ng/ul	0.00
79) Pyrene-d10	19.90	212	578635	28.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	659835	29.79	ng/ul	0.00

Target Compounds

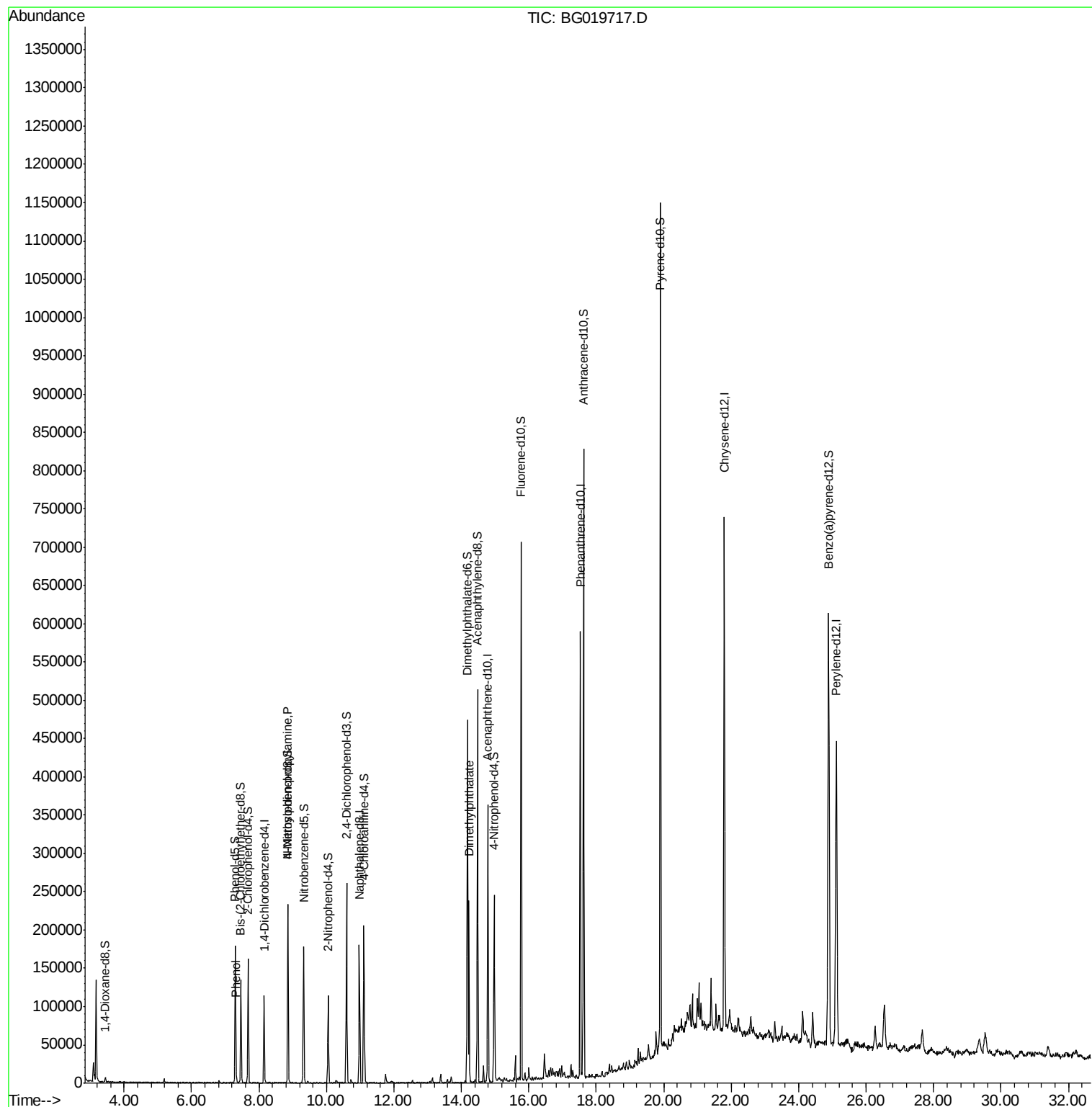
						Ovalue
6) Phenol	7.32	94	5819	1.79	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.86	70	2885	1.04	ng/ul#	1
45) Dimethylphthalate	14.22	163	137625	12.36	ng/ul	99

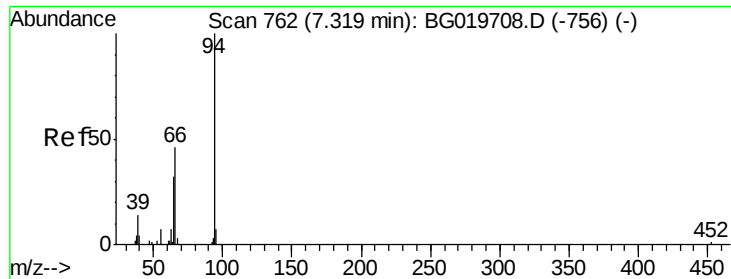
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019717.D

Acq: 19 Nov 2015 22:45

Instrument :

BNA_G

ClientSampleId :

D9KM1

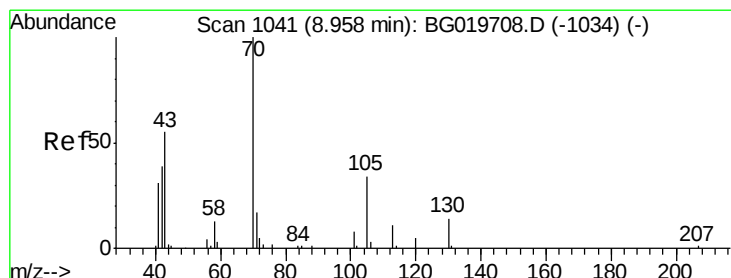
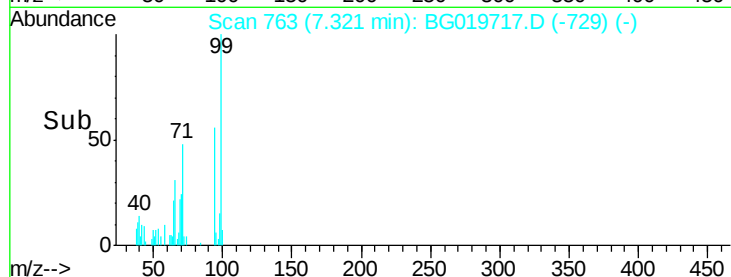
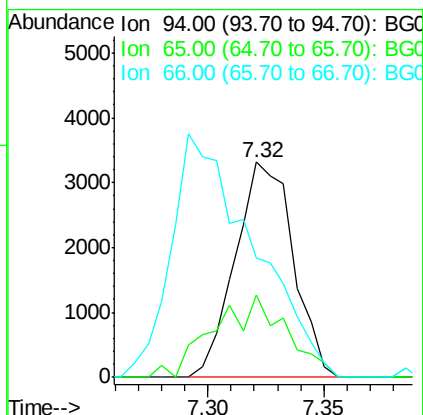
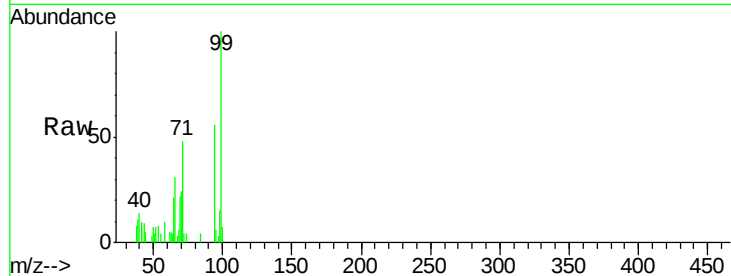
Tot Ion: 94 Resp: 5819

Ion Ratio Lower Upper

94 100

65 38.5 27.4 41.0

66 55.7 39.0 58.6



#15

N-Nitroso-di-n-propylamine

Concen: 1.04 ng/ul

RT: 8.86 min Scan# 1025

Delta R.T. -0.10 min

Lab File: BG019717.D

Acq: 19 Nov 2015 22:45

Tgt Ion: 70 Resp: 2885

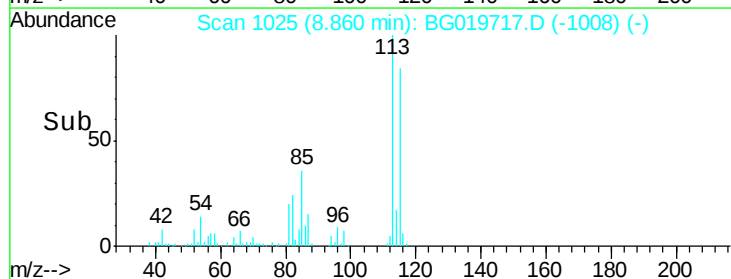
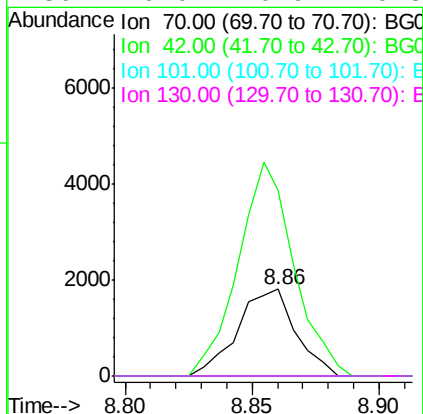
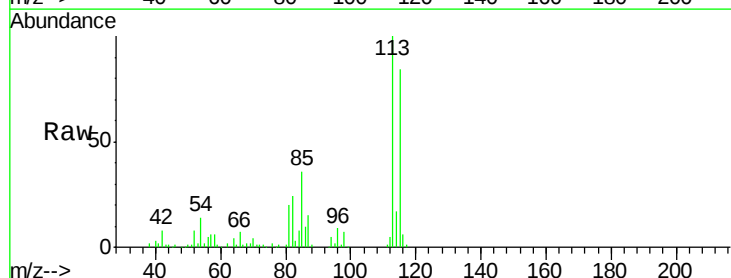
Ion Ratio Lower Upper

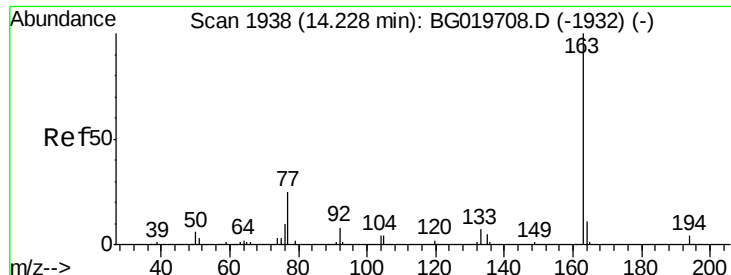
70 100

42 213.5 28.4 42.6#

101 0.0 5.3 7.9#

130 0.0 10.9 16.3#





#45

Dimethylphthalate

Concen: 12.36 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG019717.D

Acq: 19 Nov 2015 22:45

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BNA_G

ClientSampleId :

D9KM1

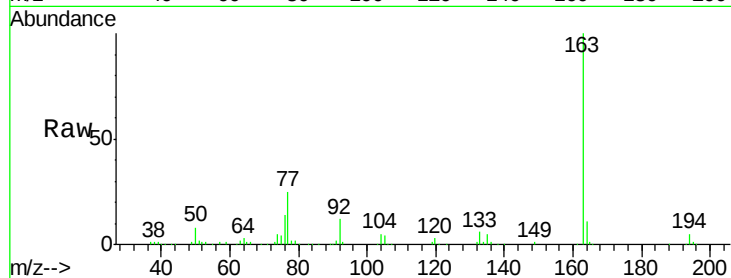
Tot Ion:163 Resp: 137625

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

