

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019330.D
 Acq On : 24 Oct 2015 11:04
 Operator : UM/NP
 Sample : G4075-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9J1

Quant Time: Oct 25 02:39:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 02:37:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	47986	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	202436	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	158865	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	441163	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	545826	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	533306	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	4517	5.23	ng/uL	0.00
5) Phenol-d5	7.37	99	131957	31.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	85902	34.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	83223	30.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	111126	33.76	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	45632	29.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	54816	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	118054	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	127752	33.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	414337	31.46	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	455668	31.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	71833	33.54	ng/ul	0.00
58) Fluorene-d10	15.84	176	377493	30.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	91900	31.64	ng/ul	0.00
71) Anthracene-d10	17.59	188	441163	21.84	ng/ul	-0.10
79) Pyrene-d10	19.97	212	778789	32.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	899485	33.06	ng/ul	0.00

Target Compounds

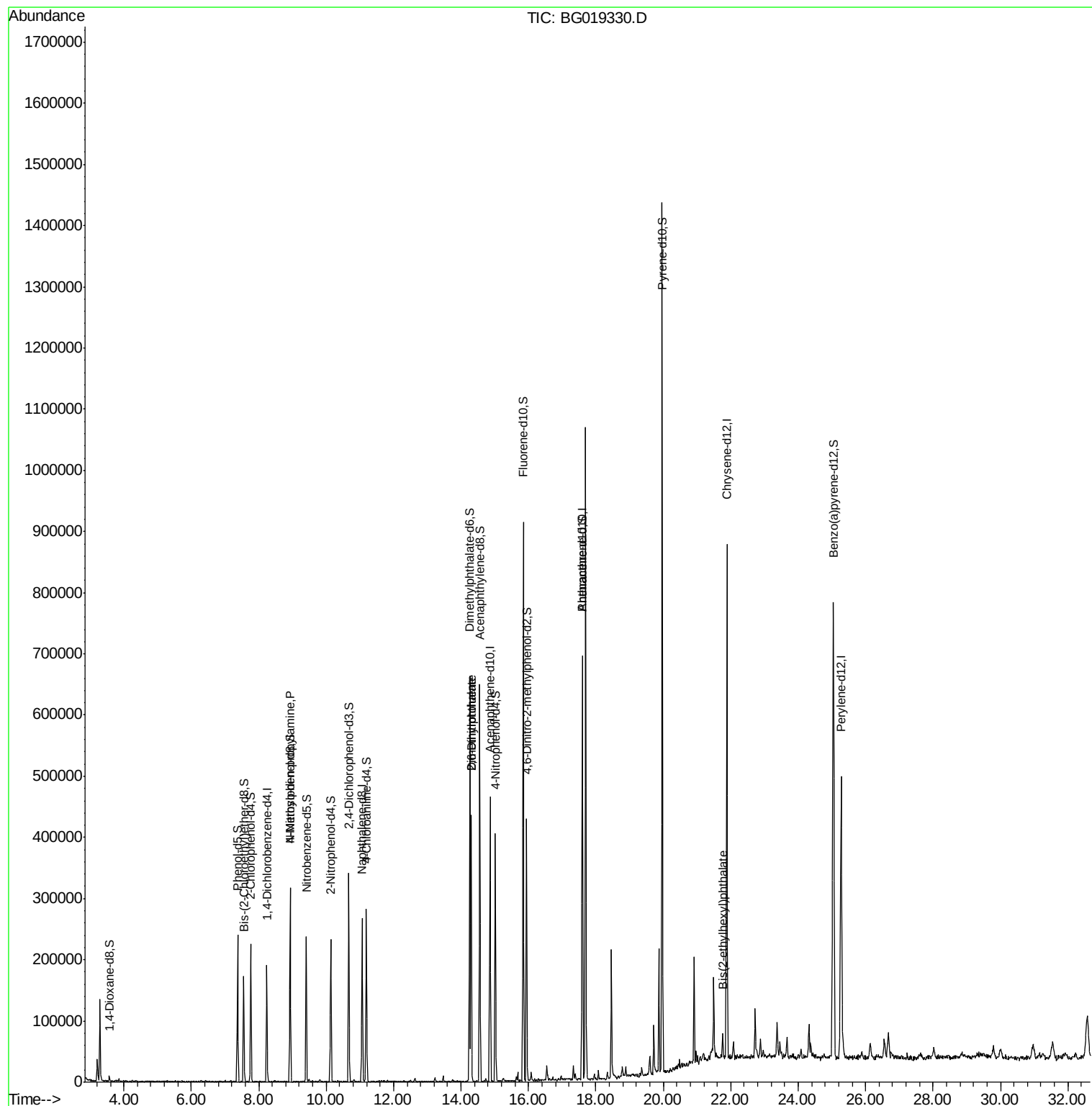
						Qvalue
15) N-Nitroso-di-n-propylamine	8.93	70	3748	1.10	ng/ul#	1
45) Dimethylphthalate	14.30	163	251680	19.13	ng/ul	97
46) 2,6-Dinitrotoluene	14.30	165	2922	1.06	ng/ul#	21
84) Bis(2-ethylhexyl)phthalate	21.75	149	15991	1.23	ng/ul#	98

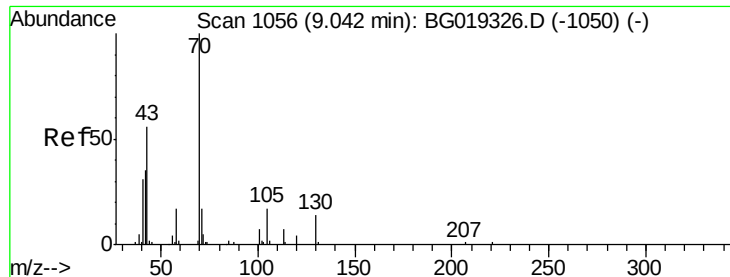
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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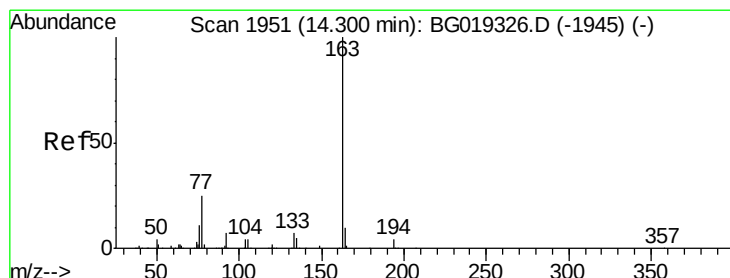
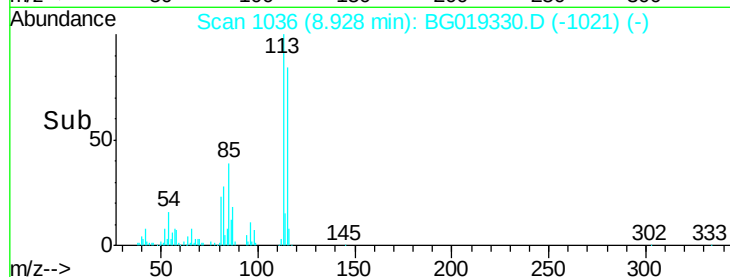
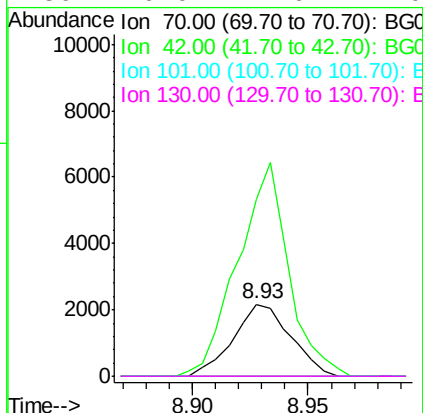
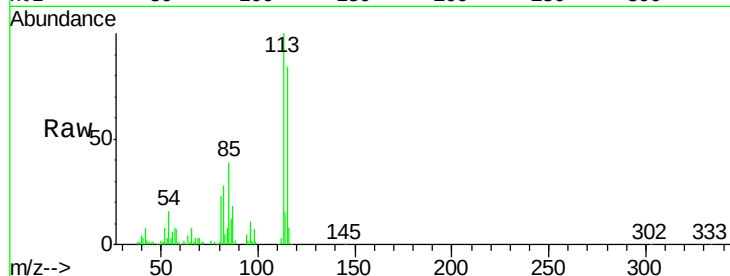




#15
N-Nitroso-di-n-propylamine
Concen: 1.10 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.11 min
Lab File: BG019330.D
Acq: 24 Oct 2015 11:04

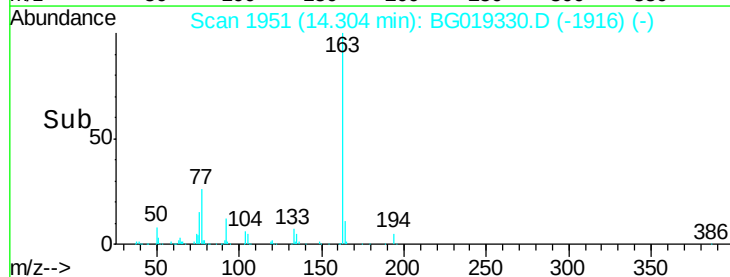
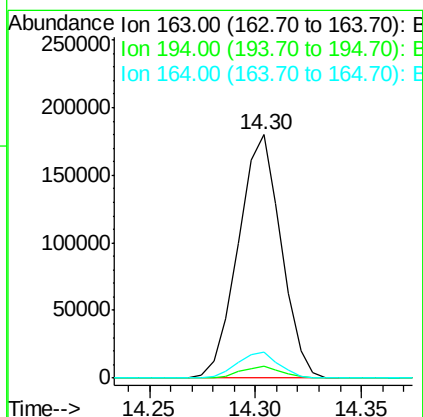
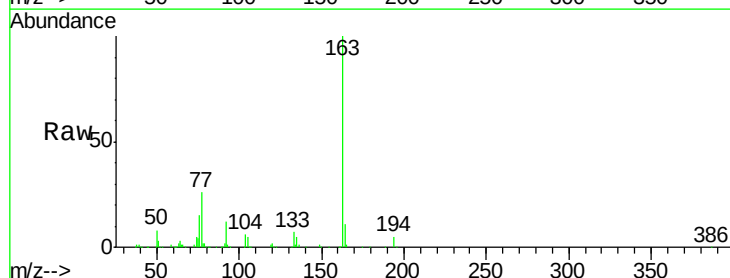
Instrument :
BNA_G
ClientSampleId :
JG9J1

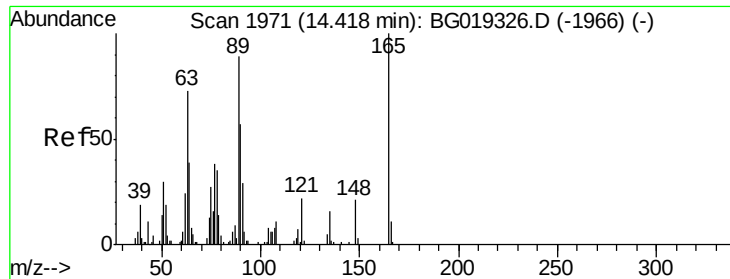
Tgt Ion: 70 Resp: 3748
Ion Ratio Lower Upper
70 100
42 245.9 36.6 55.0#
101 0.0 5.8 8.8#
130 0.0 14.6 22.0#



#45
Dimethylphthalate
Concen: 19.13 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG019330.D
Acq: 24 Oct 2015 11:04

Tgt Ion: 163 Resp: 251680
Ion Ratio Lower Upper
163 100
194 4.9 4.3 6.5
164 10.6 7.5 11.3

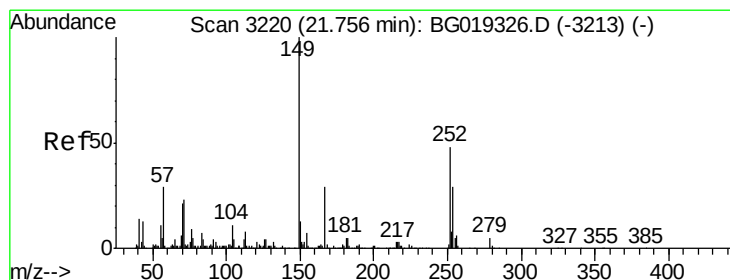
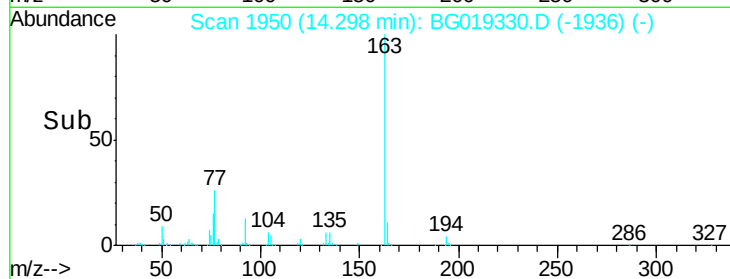
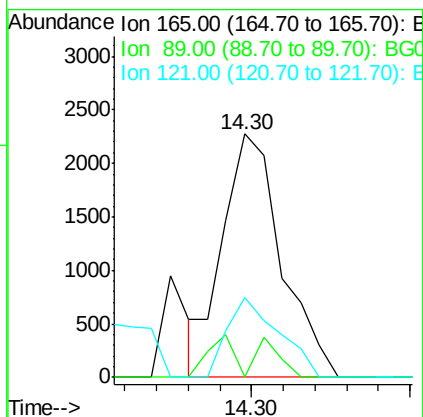
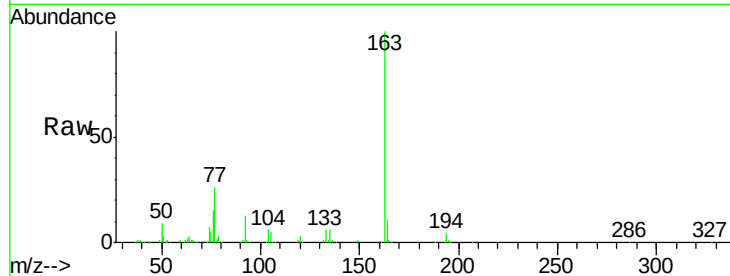




#46
 2,6-Dinitrotoluene
 Concen: 1.06 ng/ul
 RT: 14.30 min Scan# 1950
 Delta R.T. -0.12 min
 Lab File: BG019330.D
 Acq: 24 Oct 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 JG9J1

Tgt Ion:165 Resp: 2922
 Ion Ratio Lower Upper
 165 100
 89 0.0 66.7 100.1#
 121 32.9 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.23 ng/ul
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG019330.D
 Acq: 24 Oct 2015 11:04

Tgt Ion:149 Resp: 15991
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.2 34.8
 279 2.7 5.0 7.4#

