

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019782.D
 Acq On : 22 Nov 2015 14:30
 Operator : UM/NP
 Sample : G4345-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J52

Quant Time: Nov 23 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	16568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	72778	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	65882	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	187258	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	245321	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	235490	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1969	5.07	ng/uL	0.00
5) Phenol-d5	7.26	99	48409	28.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	32502	29.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	31320	28.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	43714	31.11	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	18505	30.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	21969	32.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	43464	29.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	46671	33.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	185226	31.09	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	147410	22.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	25363	27.02	ng/ul	0.00
58) Fluorene-d10	15.74	176	118703	22.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	28596	23.64	ng/ul	0.00
71) Anthracene-d10	17.60	188	202387	22.26	ng/ul	0.00
79) Pyrene-d10	19.87	212	206276	18.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	198598	16.15	ng/ul	0.00

Target Compounds

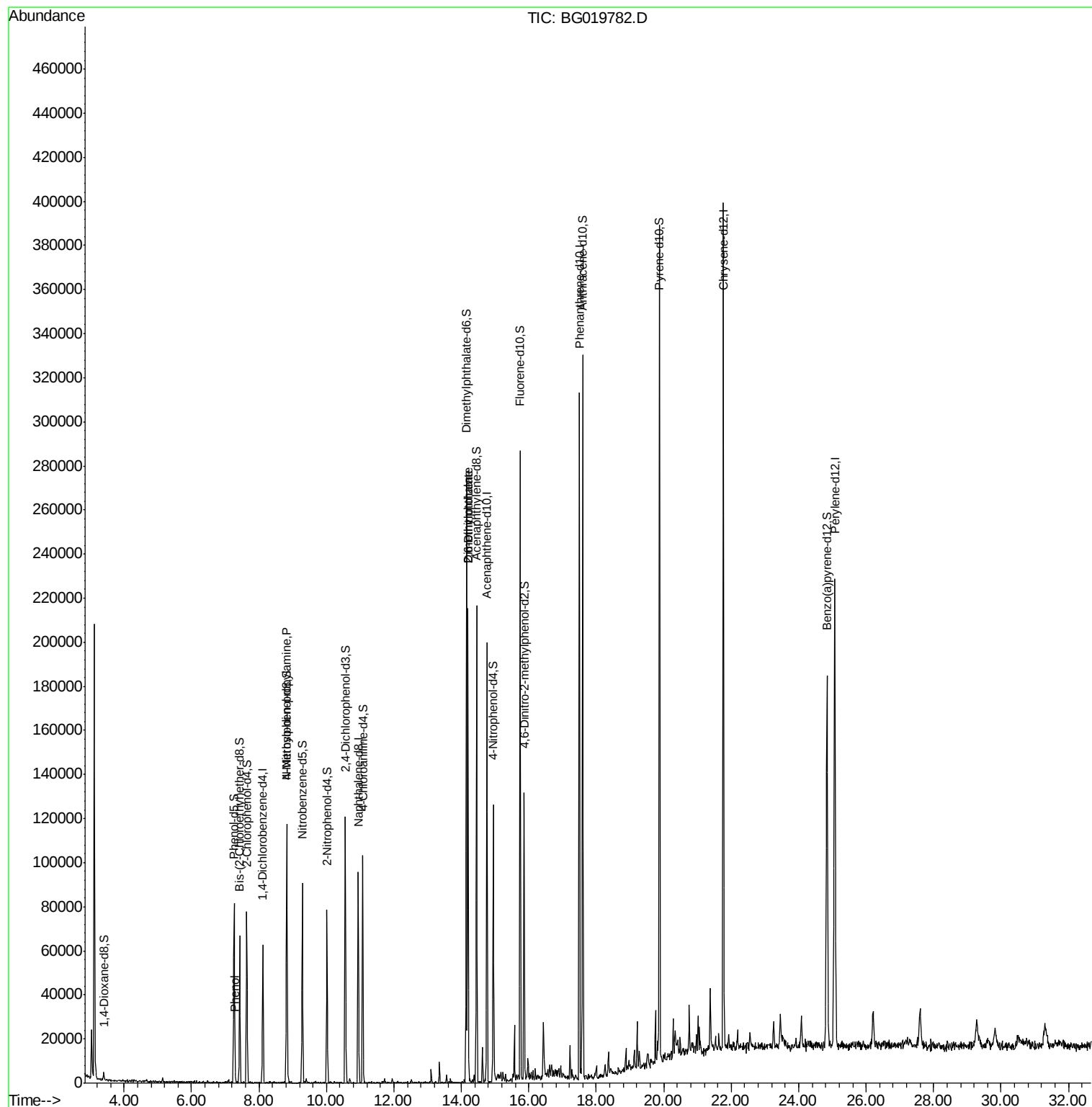
						Qvalue
6) Phenol	7.29	94	3126	1.71	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.81	70	1569	1.00	ng/ul#	1
45) Dimethylphthalate	14.19	163	126868	21.47	ng/ul	97
46) 2,6-Dinitrotoluene	14.19	165	1628	1.38	ng/ul#	47

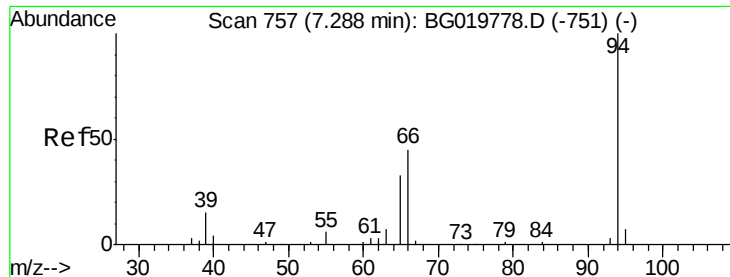
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.71 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG019782.D

Acq: 22 Nov 2015 14:30

Instrument :

BNA_G

ClientSampled :

A4J52

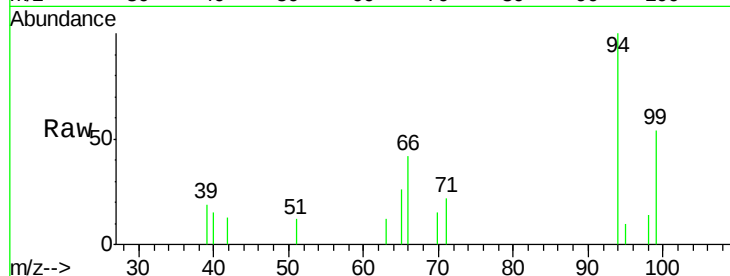
Tgt Ion: 94 Resp: 3126

Ion Ratio Lower Upper

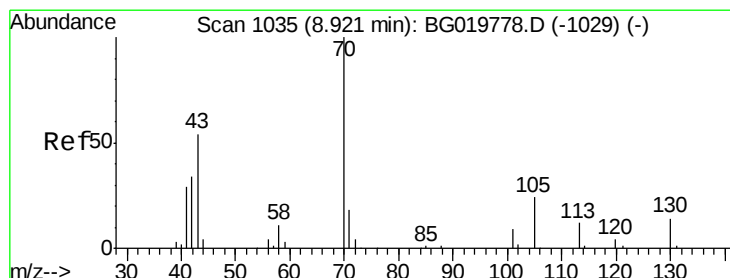
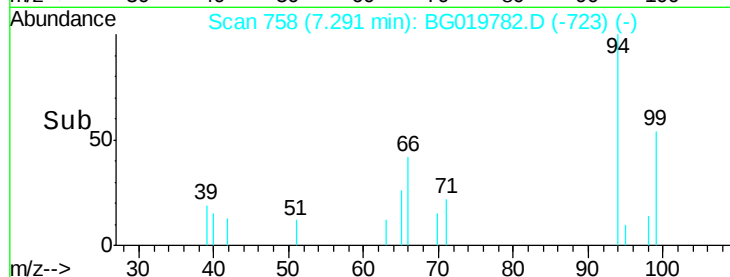
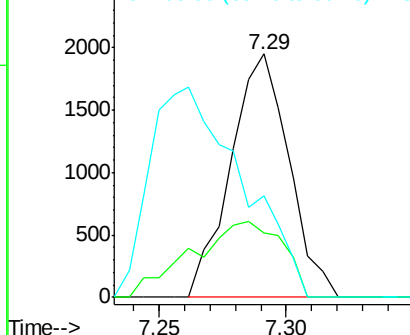
94 100

65 26.2 27.4 41.0#

66 41.6 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: 1.00 ng/ul

RT: 8.81 min Scan# 1017

Delta R.T. -0.11 min

Lab File: BG019782.D

Acq: 22 Nov 2015 14:30

Tgt Ion: 70 Resp: 1569

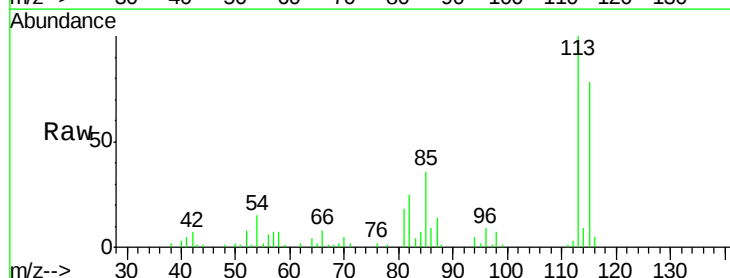
Ion Ratio Lower Upper

70 100

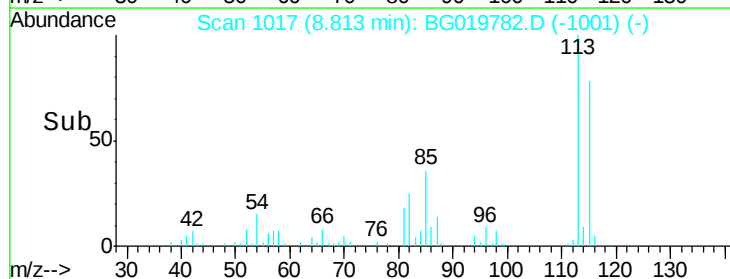
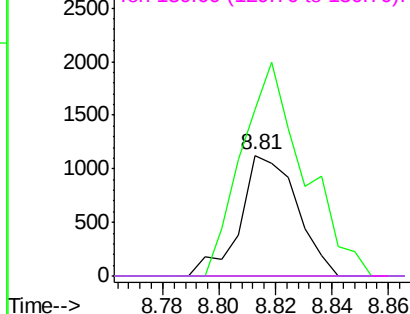
42 137.7 28.4 42.6#

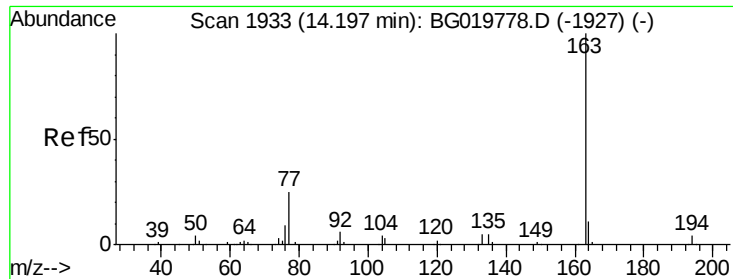
101 0.0 5.3 7.9#

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: 21.47 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019782.D

Acq: 22 Nov 2015 14:30

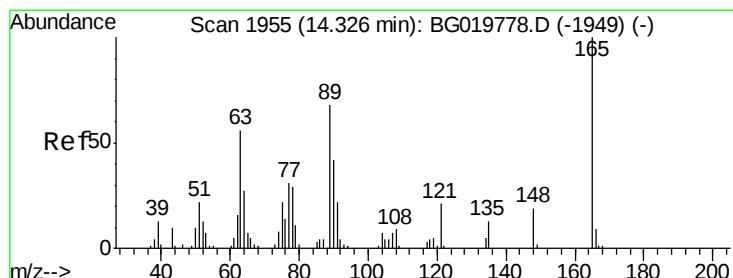
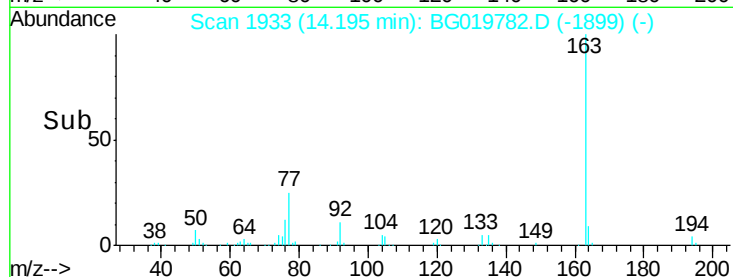
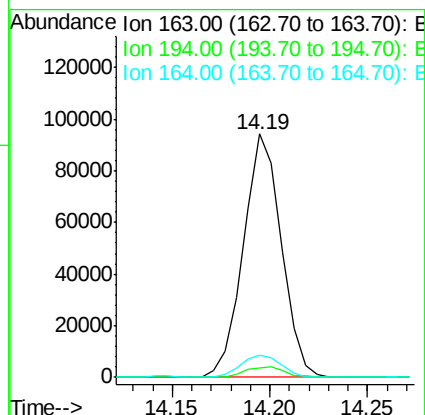
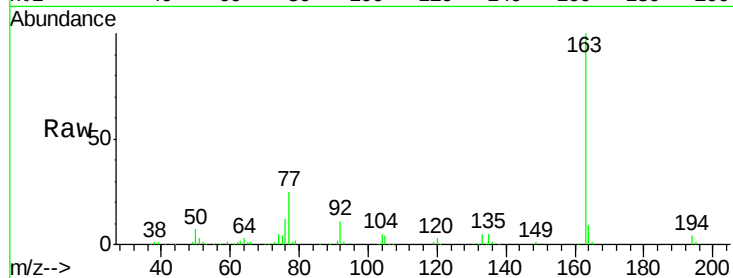
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Tgt Ion:	163	Resp:	126868
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.2	8.3	12.5



#46

2,6-Dinitrotoluene

Concen: 1.38 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.13 min

Lab File: BG019782.D

Acq: 22 Nov 2015 14:30

Tgt Ion:	165	Resp:	1628
Ion	Ratio	Lower	Upper
165	100		
89	20.5	61.1	91.7#
121	15.8	17.8	26.8#

