

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019666.D
 Acq On : 17 Nov 2015 19:06
 Operator : UM/NP
 Sample : G4427-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 18 01:22:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 01:19:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	59258	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	70410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	224729	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	300726	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	286351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3046	10.17	ng/uL	0.00
5) Phenol-d5	7.29	99	62957	48.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	44447	51.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	39765	47.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	53085	48.93	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22320	45.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25806	47.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	51094	43.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	60309	53.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	229461	36.03	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	222079	32.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	35776	35.66	ng/ul	0.00
58) Fluorene-d10	15.77	176	189943	33.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	36005	24.80	ng/ul	0.00
71) Anthracene-d10	17.62	188	358807	32.88	ng/ul	0.00
79) Pyrene-d10	19.90	212	439024	32.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	483578	32.35	ng/ul	0.00

Target Compounds

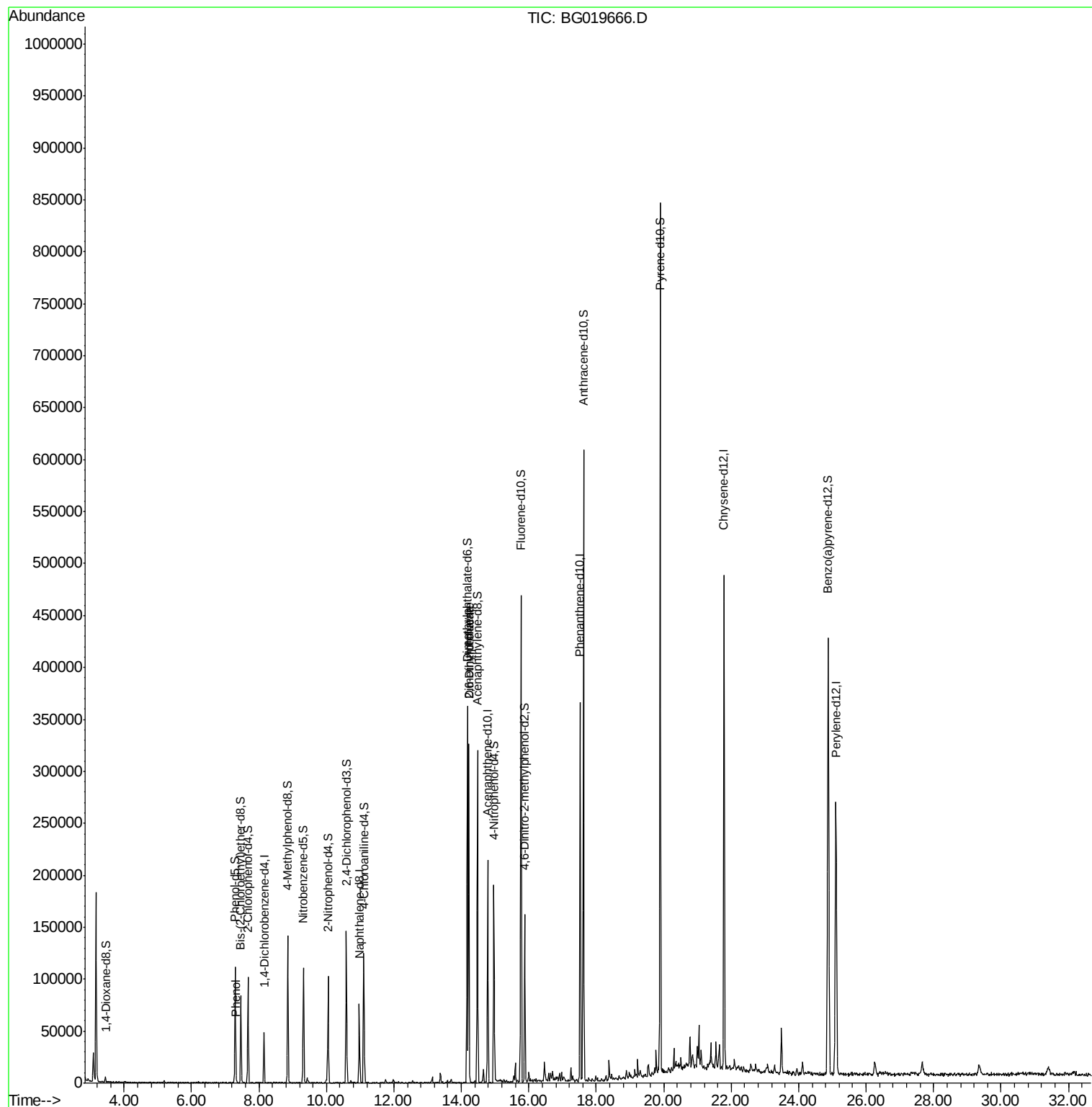
						Ovalue
6) Phenol	7.32	94	4142	2.93	ng/ul	93
45) Dimethylphthalate	14.23	163	196666	31.15	ng/ul	100
46) 2,6-Dinitrotoluene	14.23	165	2366	1.87	ng/ul#	45

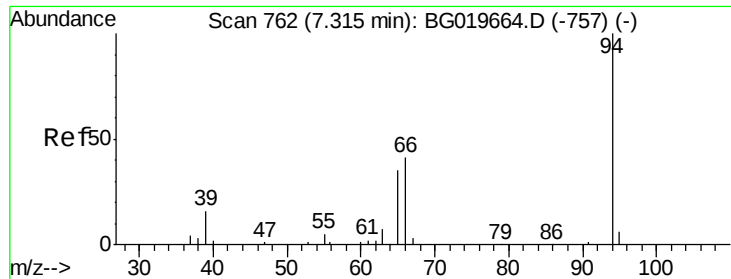
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.93 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG019666.D

Acq: 17 Nov 2015 19:06

Instrument :

BNA_G

ClientSampled :

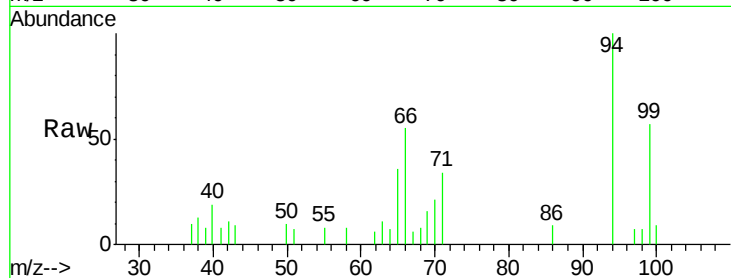
Tot Ion: 94 Resp: 4142

Ion Ratio Lower Upper

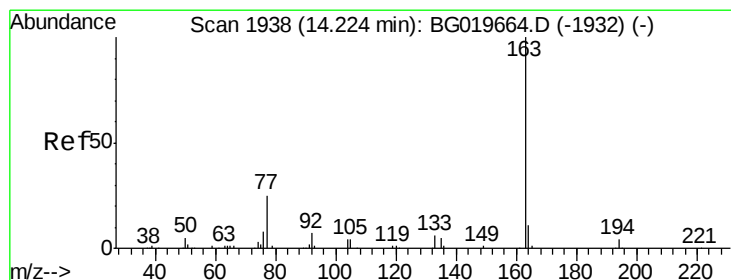
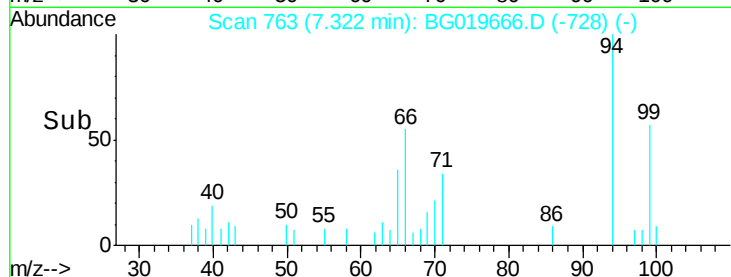
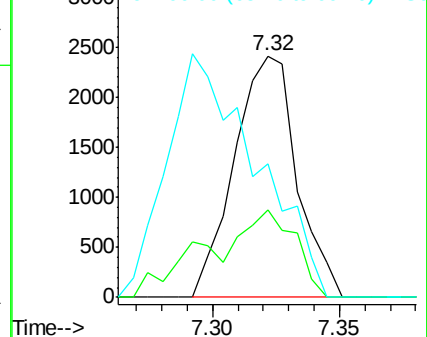
94 100

65 36.4 27.4 41.0

66 55.3 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



#45

Dimethylphthalate

Concen: 31.15 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG019666.D

Acq: 17 Nov 2015 19:06

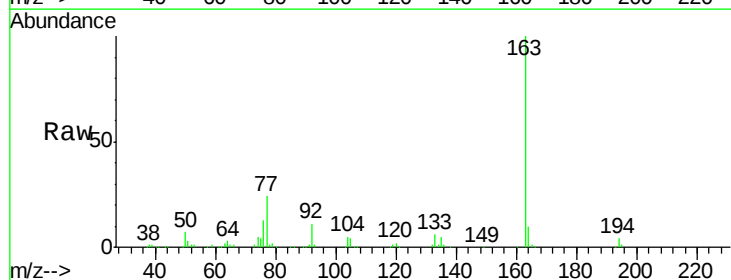
Tgt Ion:163 Resp: 196666

Ion Ratio Lower Upper

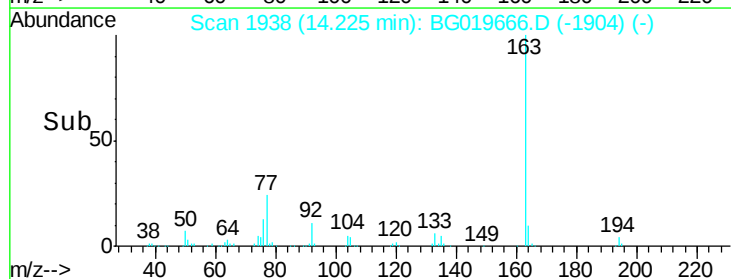
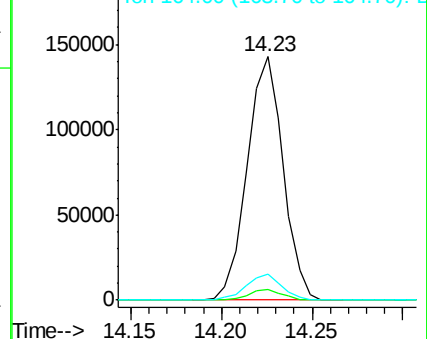
163 100

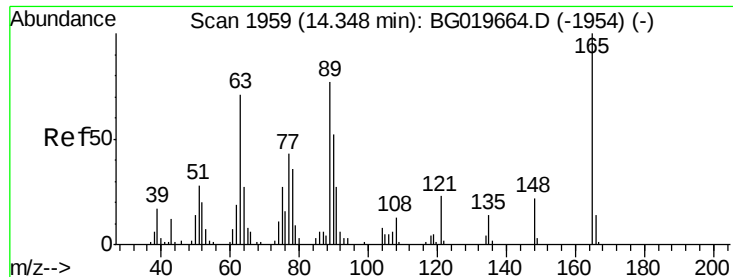
194 4.1 3.5 5.3

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

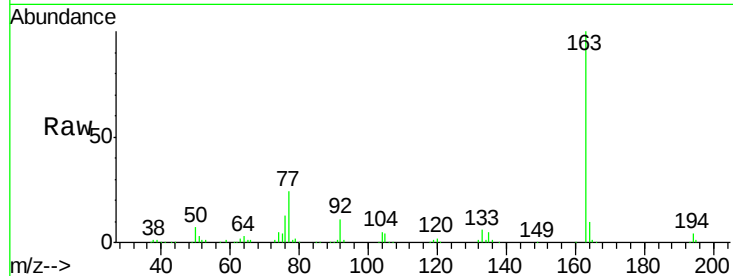




#46
 2,6-Dinitrotoluene
 Concen: 1.87 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.12 min
 Lab File: BG019666.D
 Acq: 17 Nov 2015 19:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	18.6	61.1	91.7#
121	27.9	17.8	26.8#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

