

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019668.D
 Acq On : 17 Nov 2015 20:23
 Operator : UM/NP
 Sample : G4427-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A0

Quant Time: Nov 18 01:24:06 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	8.15	152	20480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	89028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	73240	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	224168	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	297718	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	286282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2592	5.40	ng/uL	0.00
5) Phenol-d5	7.29	99	59317	28.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	41362	30.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	37036	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	49302	28.38	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	20693	28.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	24371	29.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	48669	27.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	57126	33.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	208037	31.41	ng/ul	0.00
47) Acenaphthylene-d8	14.47	160	202333	28.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	35121	33.65	ng/ul	0.00
58) Fluorene-d10	15.77	176	168805	28.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	40178	27.75	ng/ul	0.00
71) Anthracene-d10	17.62	188	323652	29.74	ng/ul	0.00
79) Pyrene-d10	19.90	212	386152	28.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	431676	28.88	ng/ul	0.00

Target Compounds

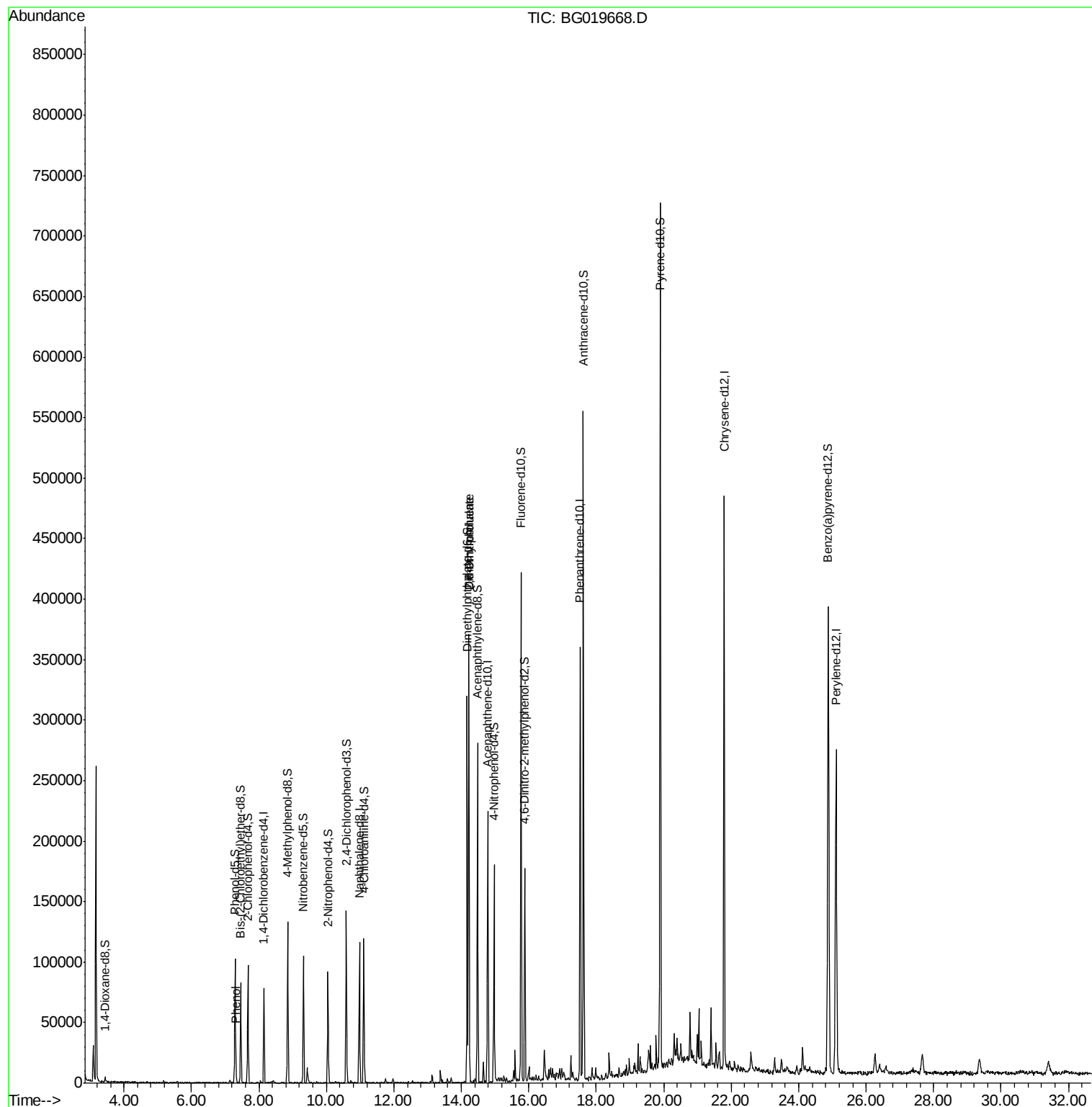
						Ovalue
6) Phenol	7.32	94	3787	1.67	ng/ul#	86
45) Dimethylphthalate	14.22	163	223509	34.03	ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	2516	1.91	ng/ul#	44

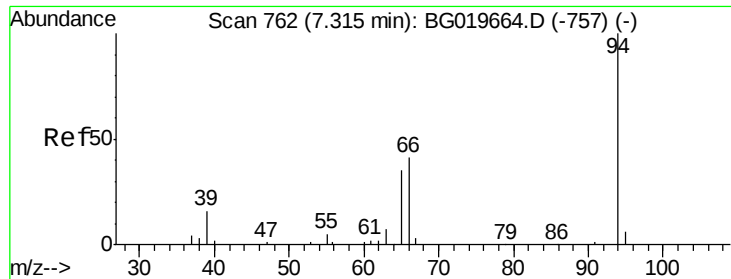
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG019668.D

Acq: 17 Nov 2015 20:23

Instrument :

BNA_G

ClientSampleId :

BC7A0

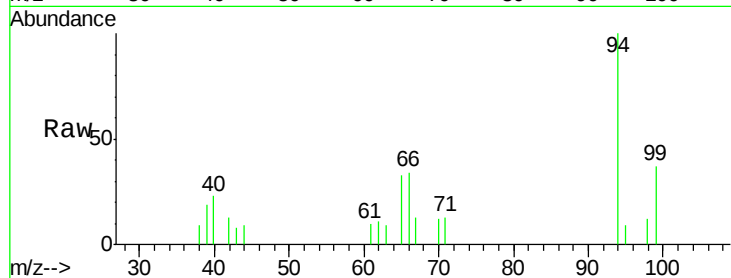
Tot Ion: 94 Resp: 3787

Ion Ratio Lower Upper

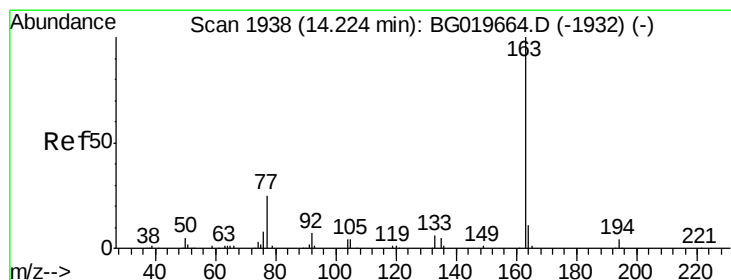
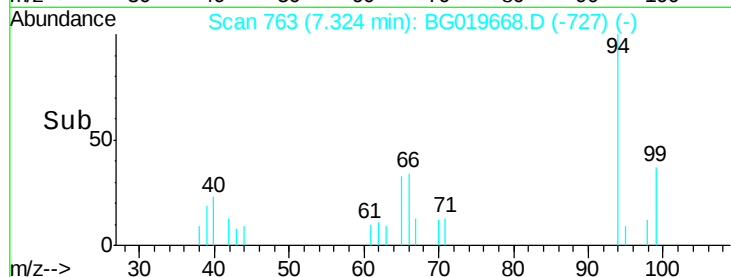
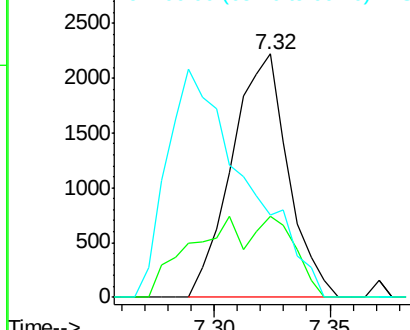
94 100

65 33.1 27.4 41.0

66 33.7 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: 34.03 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG019668.D

Acq: 17 Nov 2015 20:23

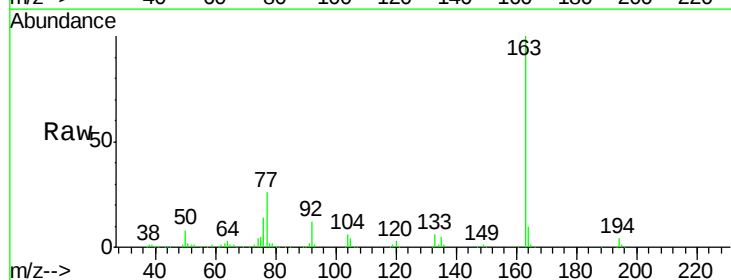
Tgt Ion:163 Resp: 223509

Ion Ratio Lower Upper

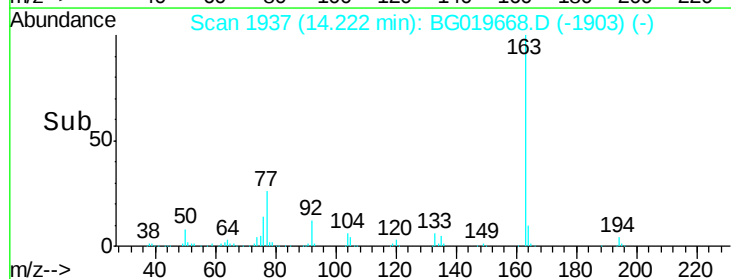
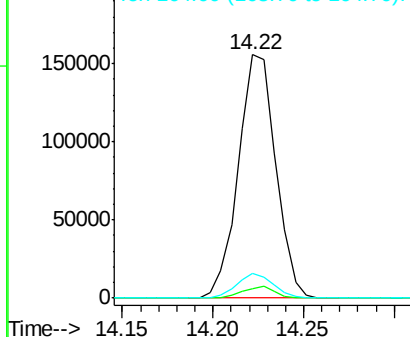
163 100

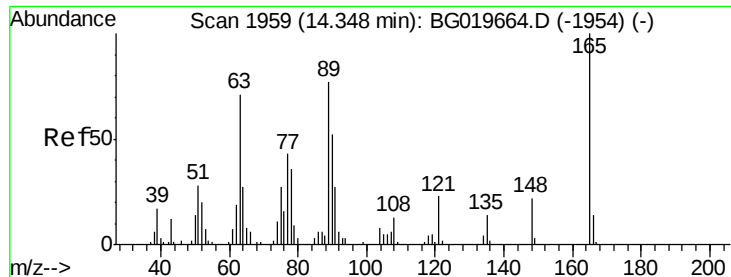
194 3.9 3.5 5.3

164 10.2 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: 1.91 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.13 min

Lab File: BG019668.D

Acq: 17 Nov 2015 20:23

Instrument :

BNA_G

ClientSampleId :

BC7A0

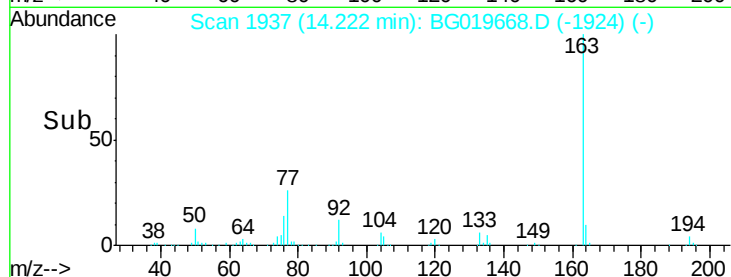
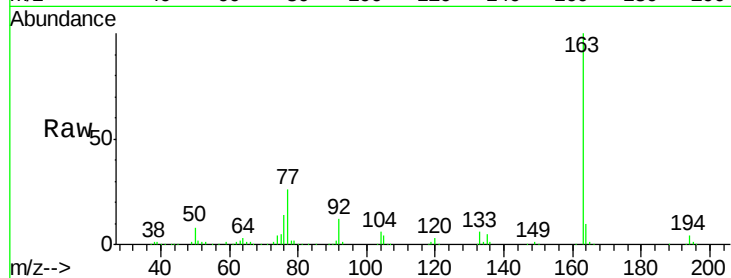
Tot Ion:165 Resp: 2516

Ion Ratio Lower Upper

165 100

89 20.9 61.1 91.7#

121 34.8 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

