

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019603.D
 Acq On : 13 Nov 2015 22:12
 Operator : UM/NP
 Sample : G4342-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP8

Quant Time: Nov 14 01:22:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:34:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	25622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	107352	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	83497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	239289	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	298131	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	277999	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3558	6.65	ng/uL	0.00
5) Phenol-d5	7.30	99	76042	32.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	51500	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	47791	32.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	60053	32.06	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	25761	32.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27603	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	58023	28.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	63939	31.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	217544	31.60	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	217506	28.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	34168	31.24	ng/ul	0.00
58) Fluorene-d10	15.78	176	167108	26.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	37496	24.21	ng/ul	0.00
71) Anthracene-d10	17.63	188	285188	26.14	ng/ul	0.00
79) Pyrene-d10	19.91	212	330579	25.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	317055	22.73	ng/ul	0.00

Target Compounds

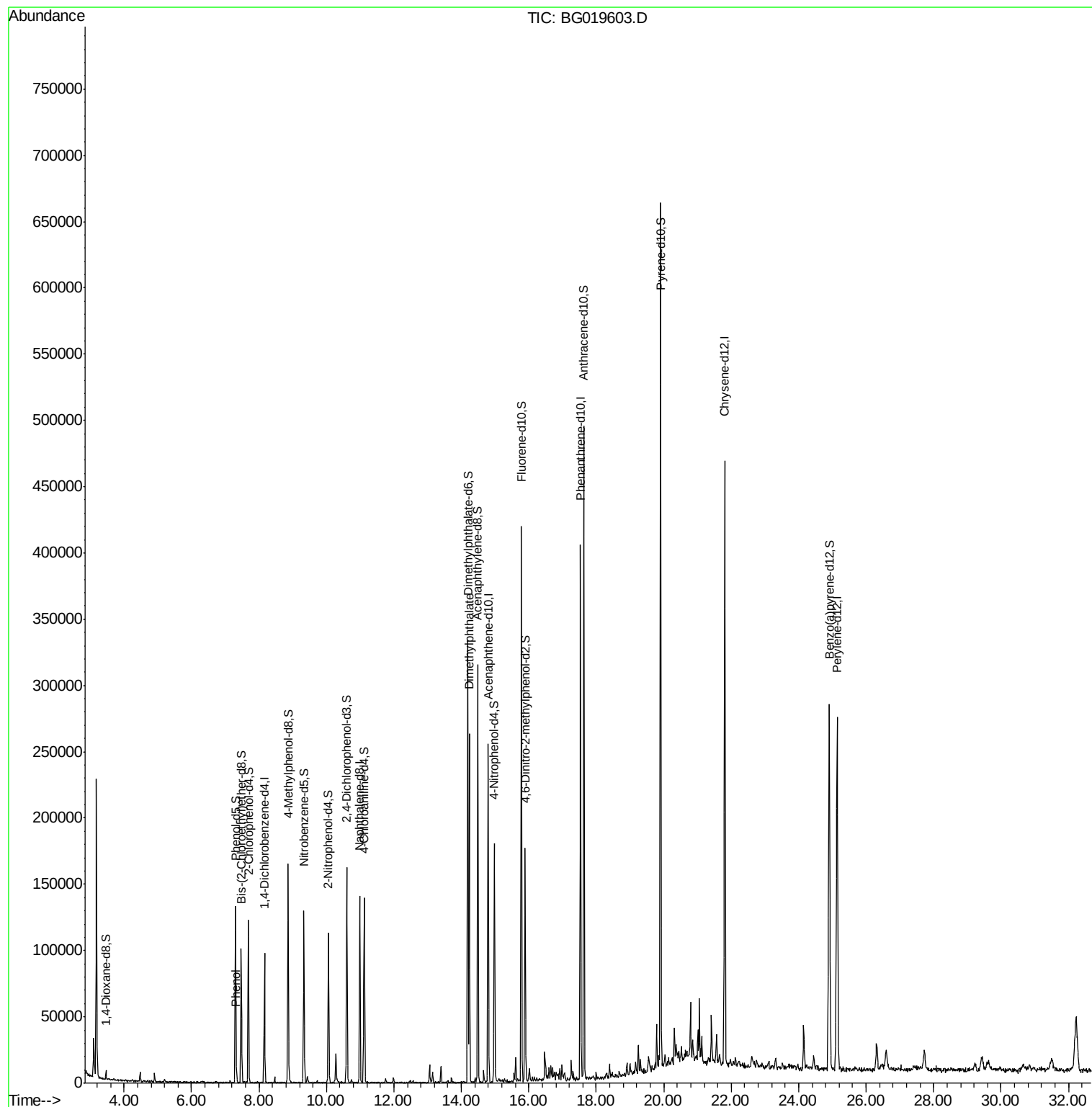
					Ovalue
6) Phenol	7.33	94	4217	1.68	ng/ul 97
45) Dimethylphthalate	14.24	163	157274	22.34	ng/ul# 97

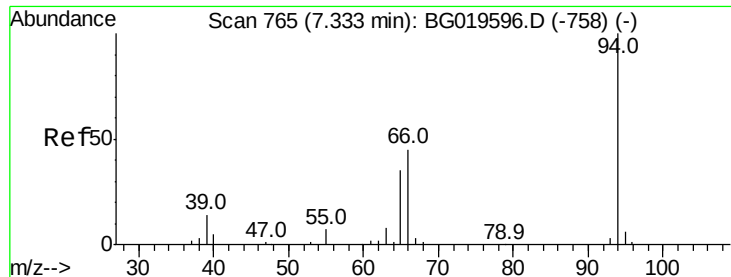
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.68 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG019603.D

Acq: 13 Nov 2015 22:12

Instrument :

BNA_G

ClientSampleId :

D9KP8

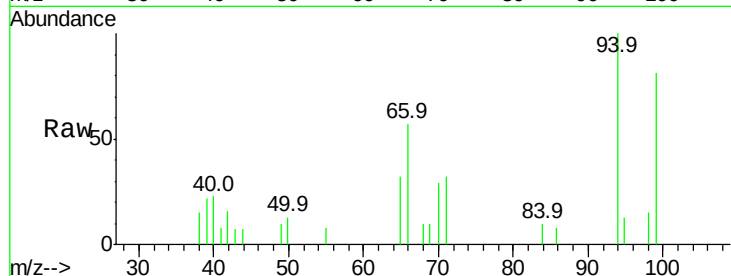
Tot Ion: 94 Resp: 4217

Ion Ratio Lower Upper

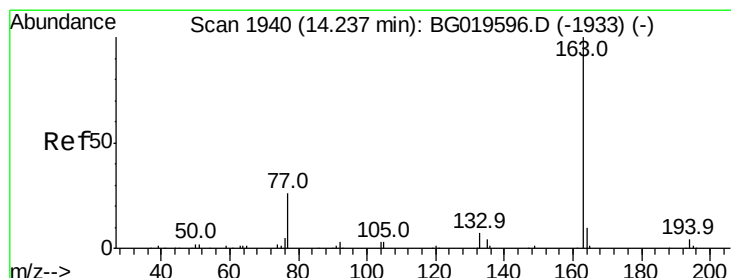
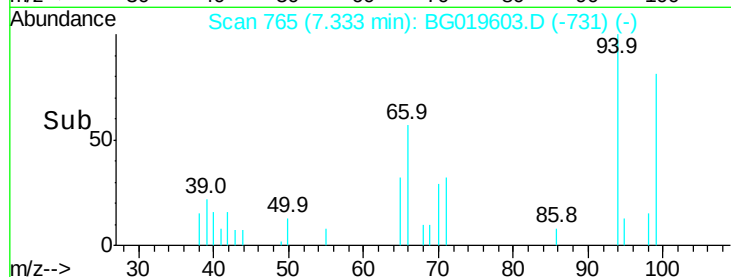
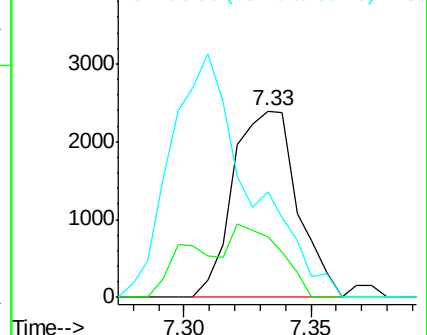
94 100

65 32.2 29.3 43.9

66 56.7 45.0 67.6



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: 22.34 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 13 Nov 2015 22:12

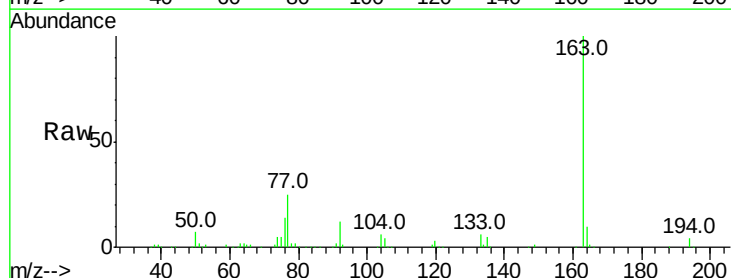
Tgt Ion: 163 Resp: 157274

Ion Ratio Lower Upper

163 100

194 4.1 4.3 6.5#

164 10.2 7.5 11.3



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

