

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019629.D
 Acq On : 16 Nov 2015 00:27
 Operator : UM/NP
 Sample : G4309-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ1

Quant Time: Nov 16 03:15:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	31324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	119744	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	95947	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	265485	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	331748	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	312832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3273	5.00	ng/uL	0.00
5) Phenol-d5	7.30	99	70485	24.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	53935	29.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	46631	25.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	59026	25.77	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	25193	28.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27438	26.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	58664	25.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	70089	30.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	222601	28.14	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	246355	28.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	28181	22.42	ng/ul	-0.01
58) Fluorene-d10	15.78	176	200292	27.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	35289	20.54	ng/ul	0.00
71) Anthracene-d10	17.63	188	341010	28.18	ng/ul	0.00
79) Pyrene-d10	19.90	212	419503	28.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	466560	29.72	ng/ul	0.00

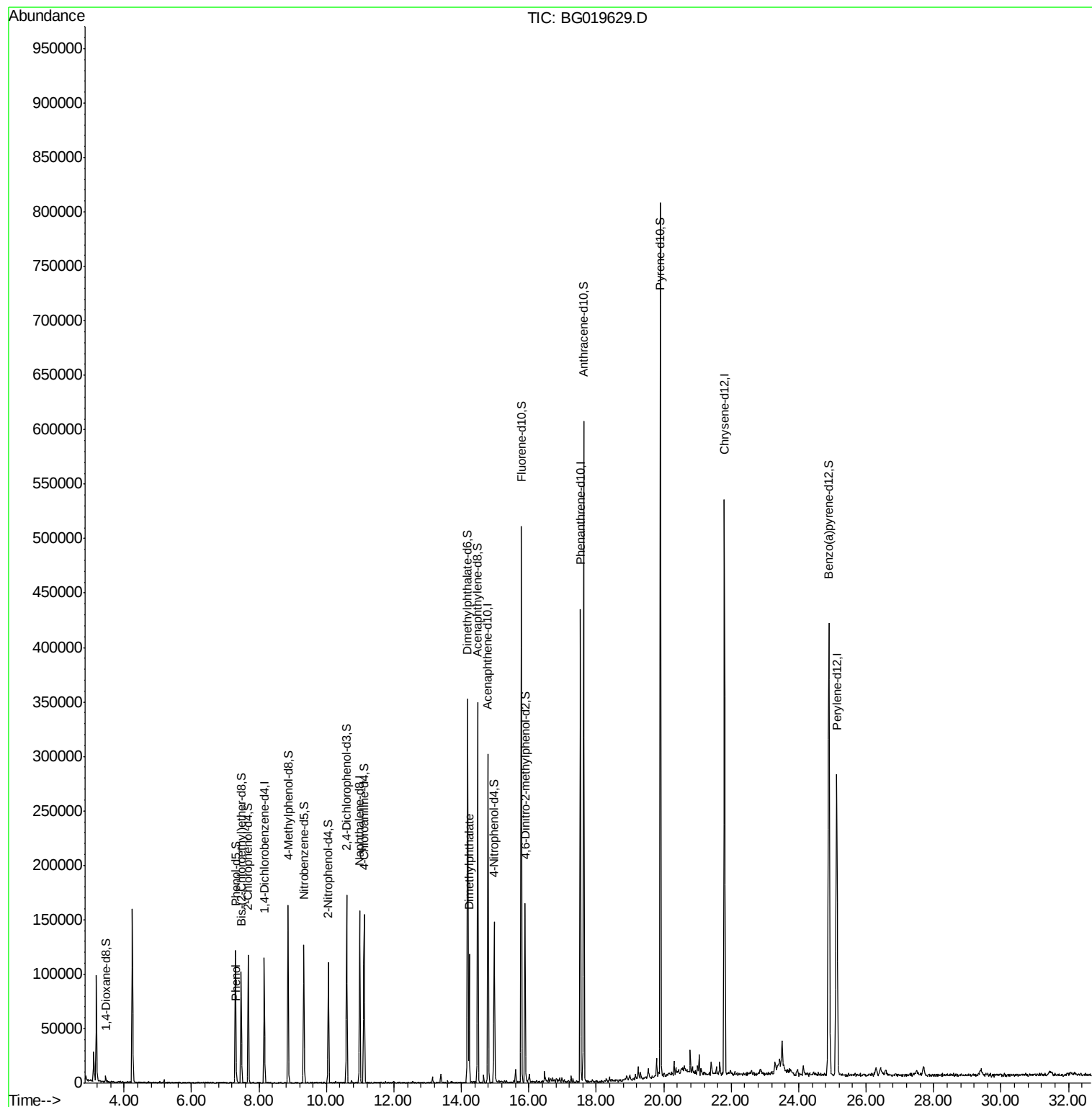
Target Compounds						Qvalue
6) Phenol	7.33	94	4899	1.60	ng/ul#	87
45) Dimethylphthalate	14.23	163	68770	8.50	ng/ul#	96

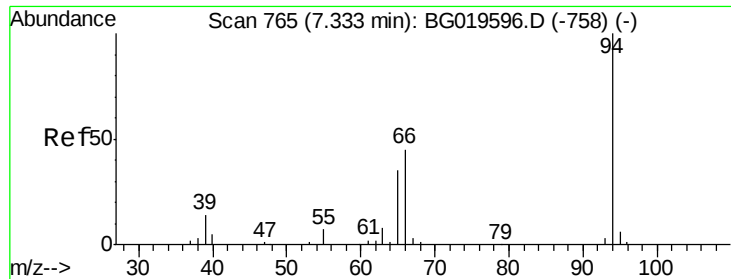
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.60 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG019629.D

Acq: 16 Nov 2015 00:27

Instrument :

BNA_G

ClientSampleId :

D9KQ1

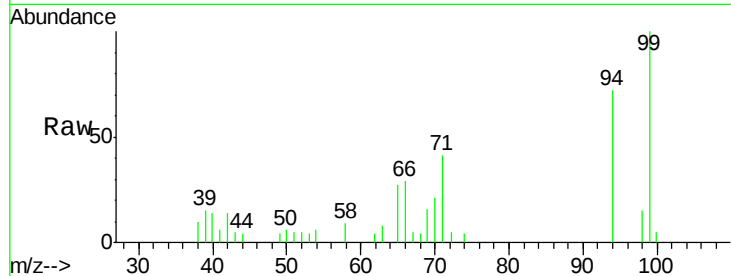
Tgt Ion: 94 Resp: 4899

Ion Ratio Lower Upper

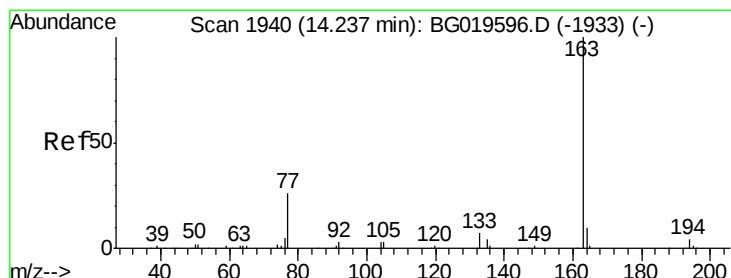
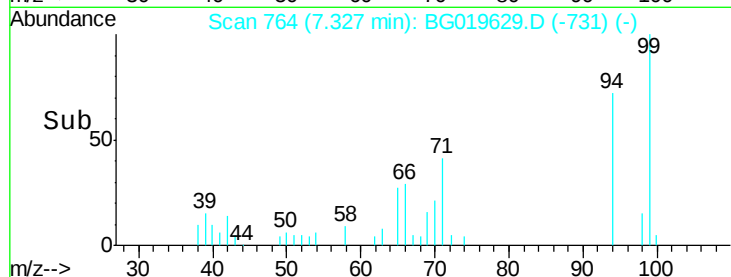
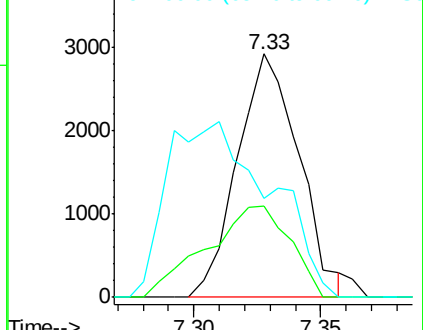
94 100

65 37.3 29.3 43.9

66 40.7 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: 8.50 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 16 Nov 2015 00:27

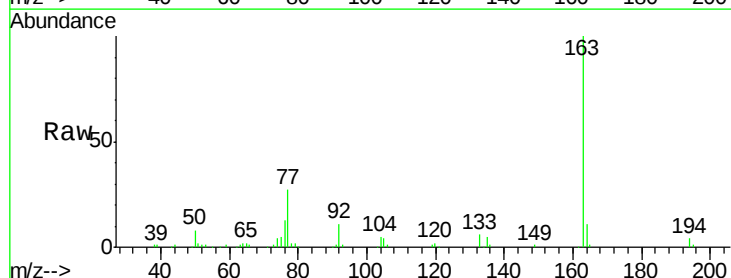
Tgt Ion:163 Resp: 68770

Ion Ratio Lower Upper

163 100

194 3.8 4.3 6.5#

164 10.7 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

