

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
 Data File : BG019597.D
 Acq On : 13 Nov 2015 23:29
 Operator : UM/NP
 Sample : G4342-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ6

Quant Time: Nov 14 00:37:59 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	27404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	110894	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	87984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	238423	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	303566	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	286696	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2627	4.59	ng/uL	0.00
5) Phenol-d5	7.30	99	63899	25.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	42260	26.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	39893	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	50128	25.02	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	20084	24.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	22085	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	47913	22.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	47639	22.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	169065	23.31	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	163043	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	26227	22.76	ng/ul	0.00
58) Fluorene-d10	15.78	176	120078	17.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	26604	17.24	ng/ul	0.00
71) Anthracene-d10	17.63	188	197766	18.20	ng/ul	0.00
79) Pyrene-d10	19.91	212	212133	15.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	188893	13.13	ng/ul	0.00

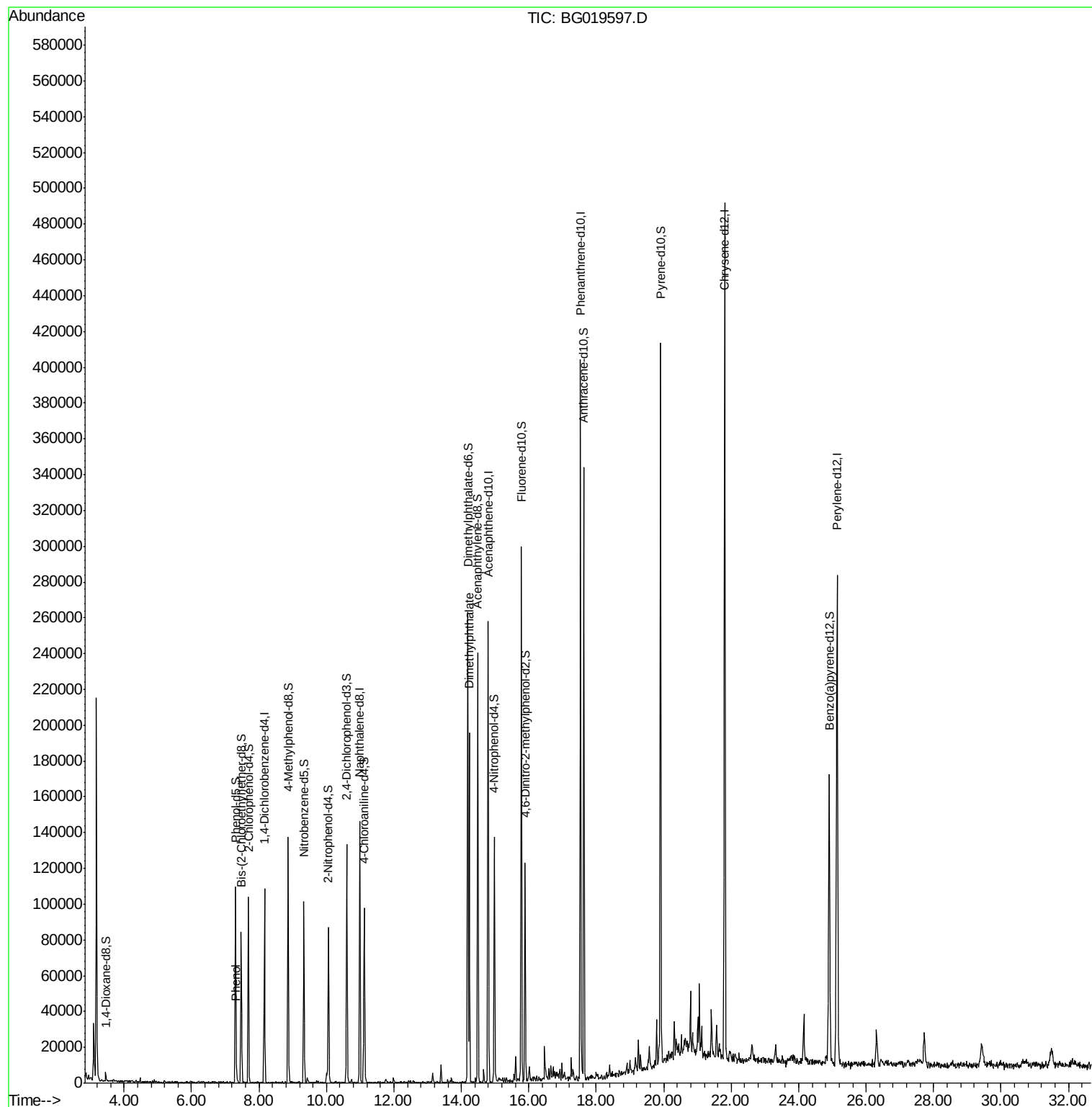
Target Compounds						Qvalue
6) Phenol	7.33	94	3359	1.25	ng/ul	96
45) Dimethylphthalate	14.24	163	120329	16.22	ng/ul	97

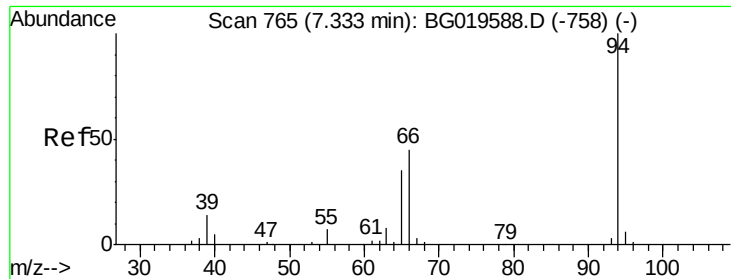
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.25 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG019597.D

Acq: 13 Nov 2015 23:29

Instrument :

BNA_G

ClientSampleId :

D9KQ6

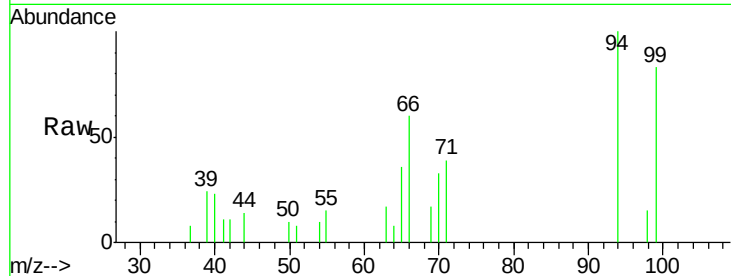
Tgt Ion: 94 Resp: 3359

Ion Ratio Lower Upper

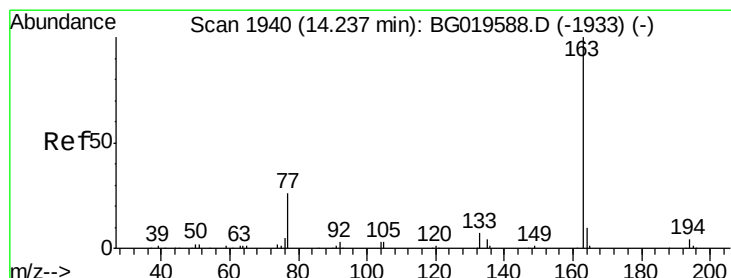
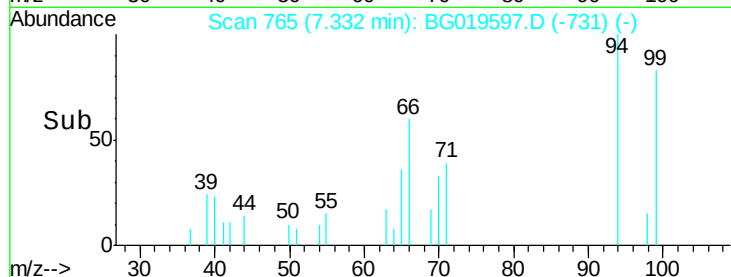
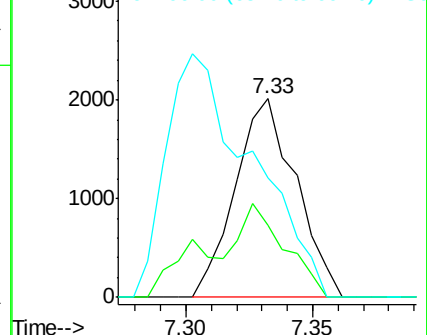
94 100

65 36.2 29.3 43.9

66 60.4 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: 16.22 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 13 Nov 2015 23:29

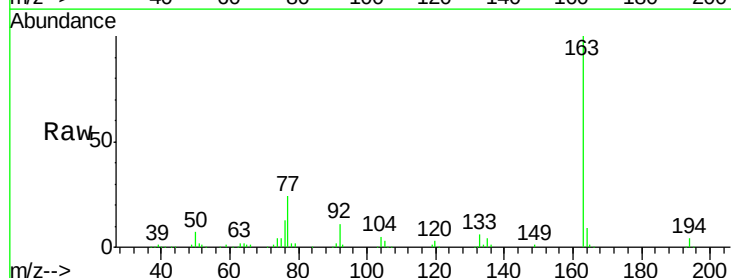
Tgt Ion:163 Resp: 120329

Ion Ratio Lower Upper

163 100

194 4.4 4.3 6.5

164 8.5 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

