

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019614.D
 Acq On : 15 Nov 2015 14:34
 Operator : UM/NP
 Sample : G4401-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC779

Quant Time: Nov 16 02:46:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	26523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	106335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	86868	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	243342	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	305811	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	291731	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	3029	5.47	ng/uL	0.00
5) Phenol-d5	7.31	99	67824	27.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	49777	32.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	42054	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	55241	28.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	22454	28.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27418	29.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	52411	26.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	53102	26.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	211302	29.50	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	194680	24.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	33094	29.09	ng/ul	0.00
58) Fluorene-d10	15.78	176	145253	21.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	35938	22.82	ng/ul	0.00
71) Anthracene-d10	17.63	188	256532	23.13	ng/ul	0.00
79) Pyrene-d10	19.90	212	231608	17.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	218993	14.96	ng/ul	0.00

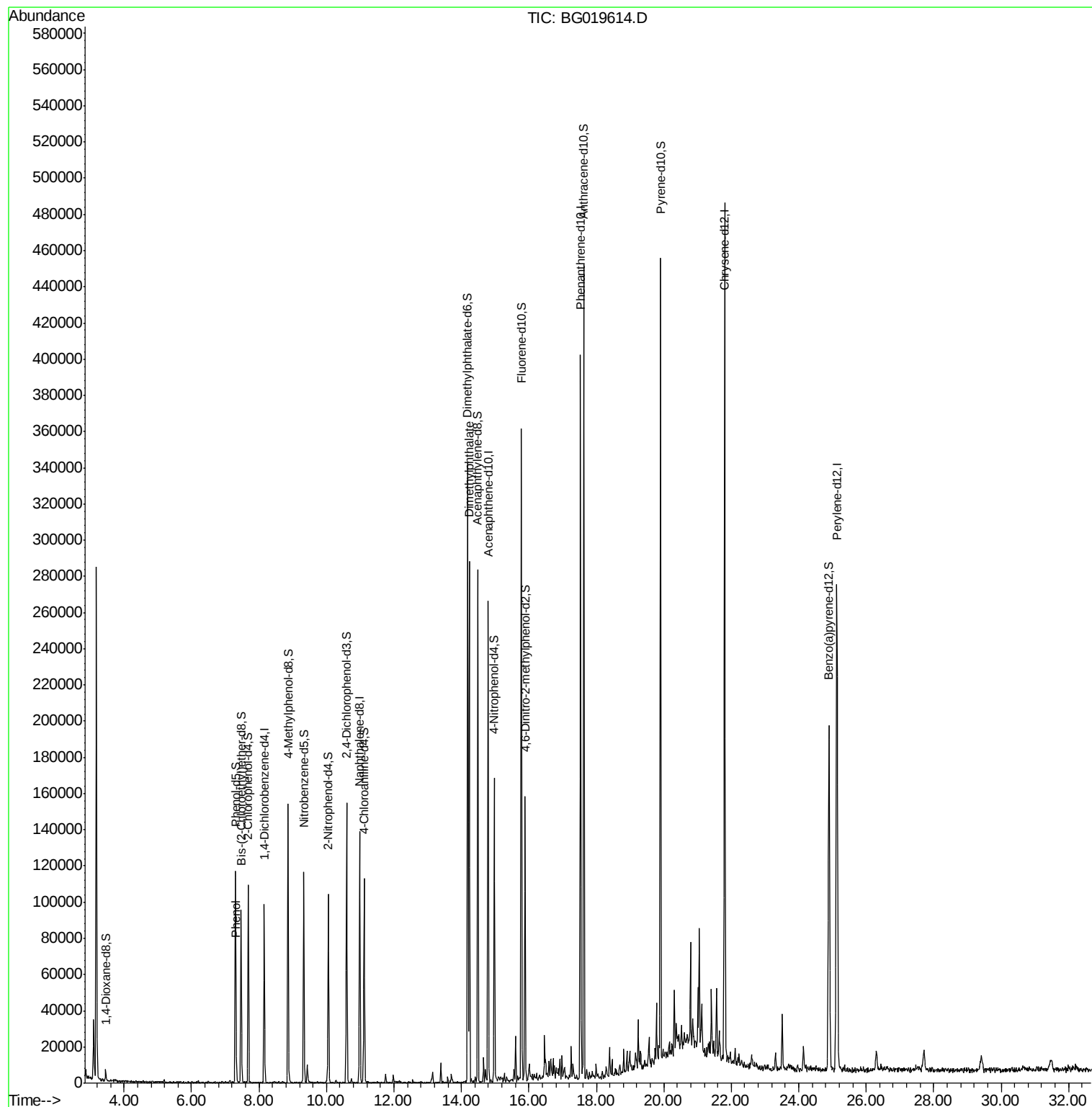
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.32	94	4466	1.72	ng/ul#	88
45) Dimethylphthalate	14.23	163	169852	23.19	ng/ul	97

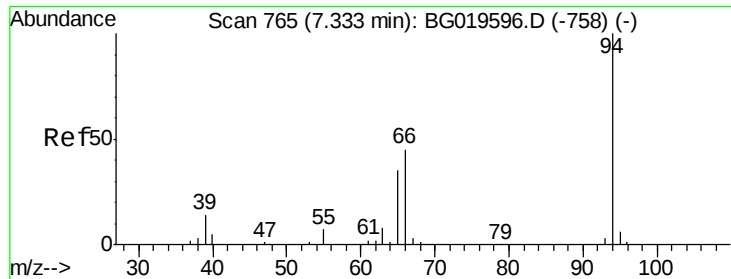
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.72 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG019614.D

Acq: 15 Nov 2015 14:34

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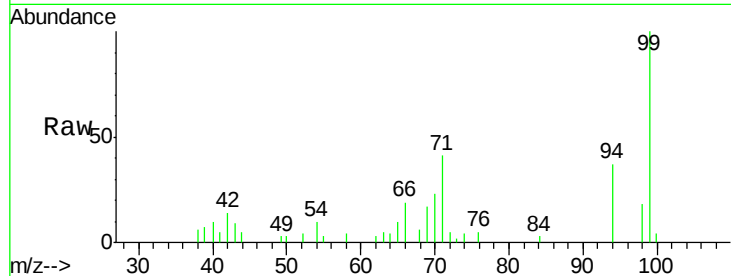
Tgt Ion: 94 Resp: 4466

Ion Ratio Lower Upper

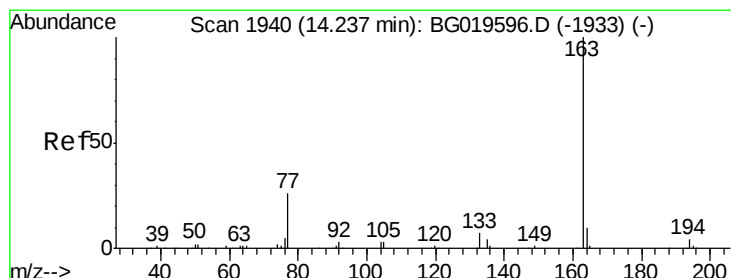
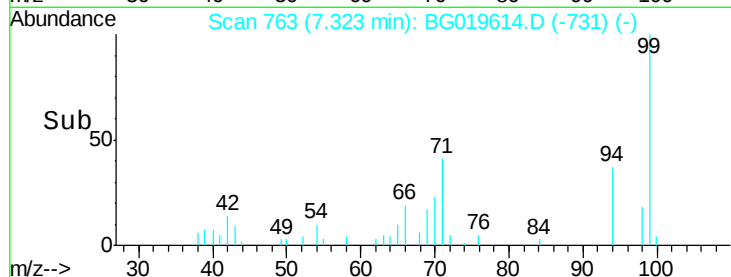
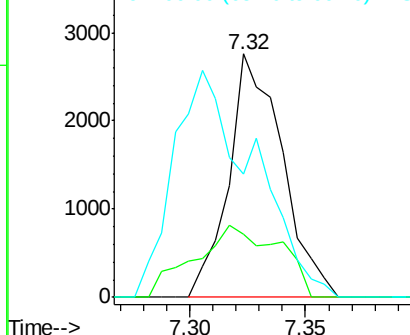
94 100

65 25.8 29.3 43.9#

66 50.8 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: 23.19 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 15 Nov 2015 14:34

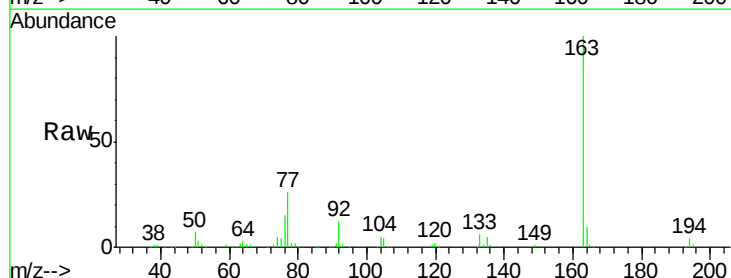
Tgt Ion:163 Resp: 169852

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 10.3 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

