

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019636.D
 Acq On : 16 Nov 2015 4:54
 Operator : UM/NP
 Sample : G4309-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KT0

Quant Time: Nov 16 06:16:07 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	32907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	131634	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	101055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	271211	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	340955	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	322450	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	3440	5.01	ng/uL	0.00
5) Phenol-d5	7.30	99	81506	26.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	55804	29.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	50958	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	65979	27.42	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	26435	27.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31901	27.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	65411	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	68898	27.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	242937	29.16	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	271536	29.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	36621	27.67	ng/ul	0.00
58) Fluorene-d10	15.78	176	220002	28.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	41280	23.52	ng/ul	0.00
71) Anthracene-d10	17.63	188	369826	29.91	ng/ul	0.00
79) Pyrene-d10	19.90	212	434540	29.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	476811	29.47	ng/ul	0.00

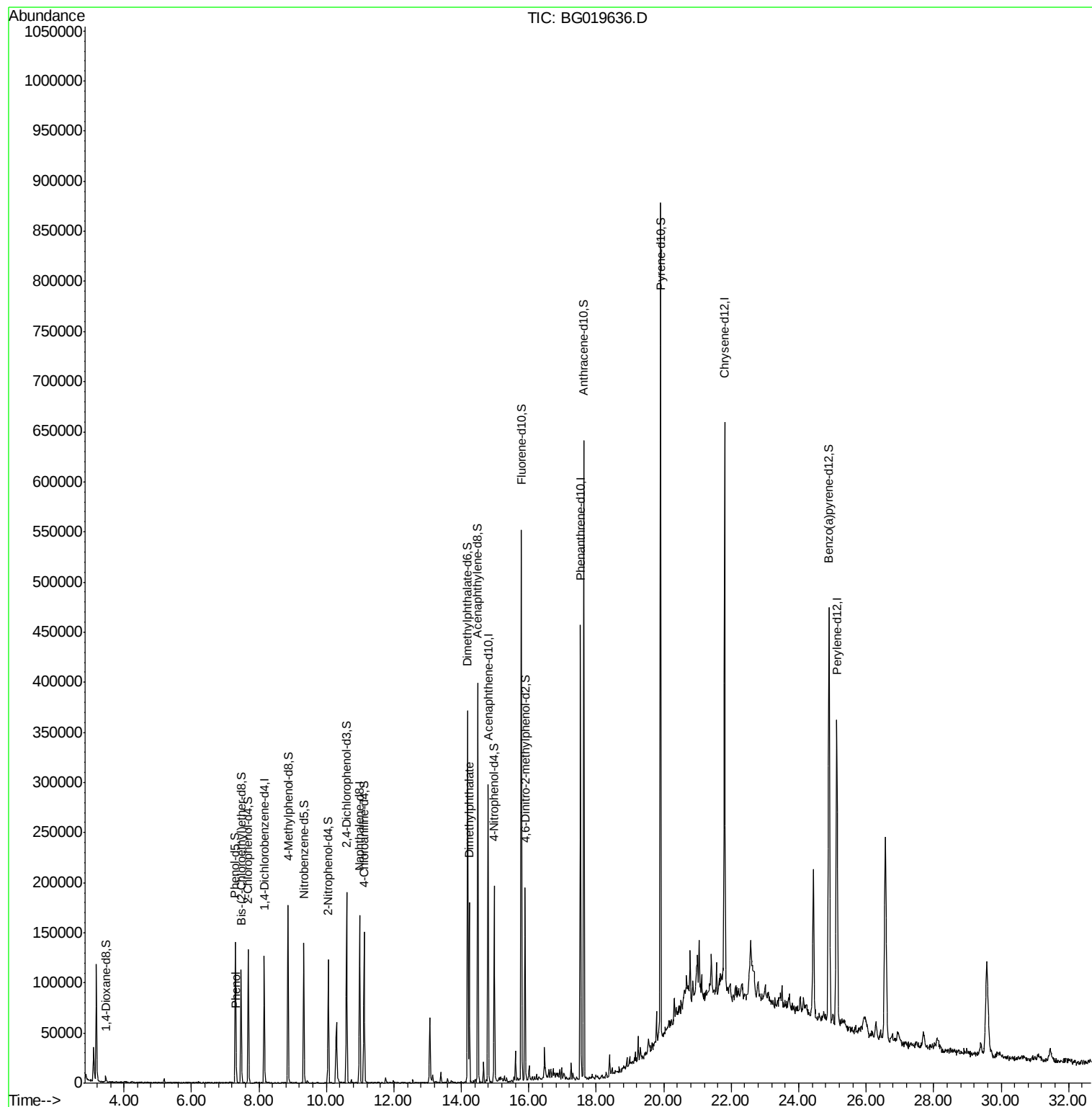
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	4739	1.47	ng/ul	91
45) Dimethylphthalate	14.23	163	107670	12.64	ng/ul	99

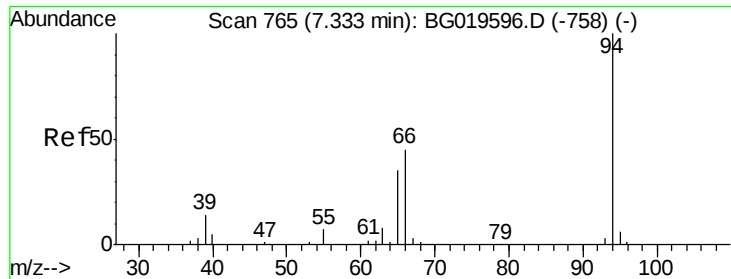
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.47 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG019636.D

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Instrument :

BNA_G

ClientSampleId :

D9KT0

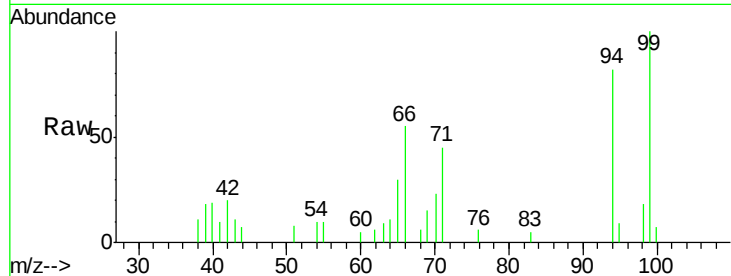
Tgt Ion: 94 Resp: 4739

Ion Ratio Lower Upper

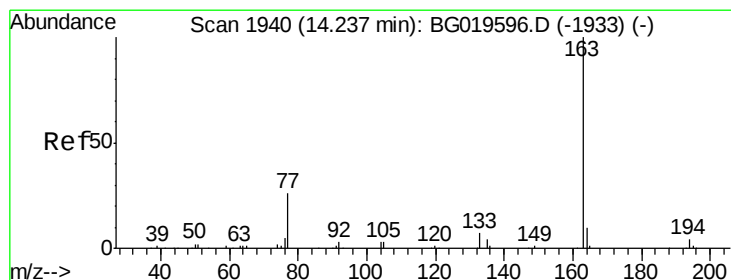
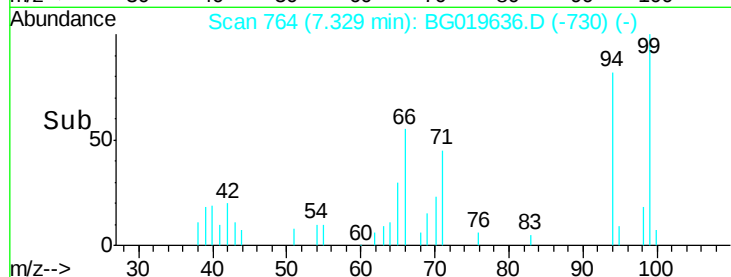
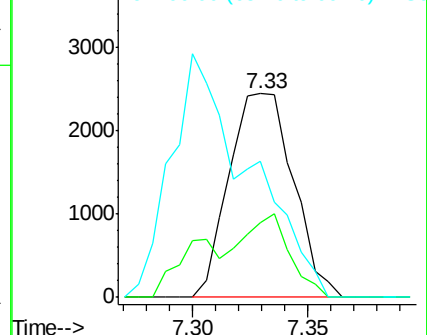
94 100

65 36.8 29.3 43.9

66 66.9 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: 12.64 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 16 Nov 2015 4:54

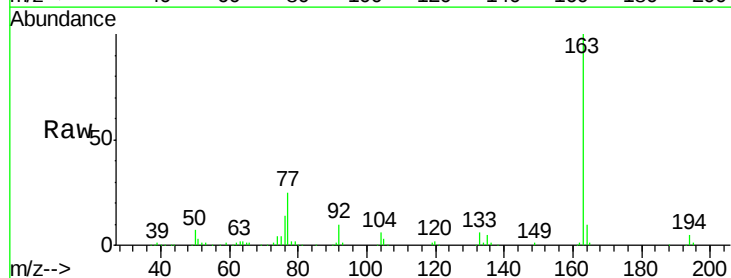
Tgt Ion: 163 Resp: 107670

Ion Ratio Lower Upper

163 100

194 4.9 4.3 6.5

164 9.7 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

