

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019619.D
 Acq On : 15 Nov 2015 17:45
 Operator : UM/NP
 Sample : G4401-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H7

Quant Time: Nov 16 03:01:26 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	31095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	125827	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	98562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	273352	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	332264	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	313588	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	3553	5.47	ng/uL	0.00
5) Phenol-d5	7.30	99	71689	25.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	49023	27.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	44417	24.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	58071	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	23870	25.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	29351	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	57036	23.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	66969	27.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	224441	27.62	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	234065	26.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	33136	25.67	ng/ul	0.00
58) Fluorene-d10	15.78	176	187604	24.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38437	21.72	ng/ul	0.00
71) Anthracene-d10	17.63	188	323932	26.00	ng/ul	0.00
79) Pyrene-d10	19.90	212	368314	25.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	381913	24.27	ng/ul	0.00

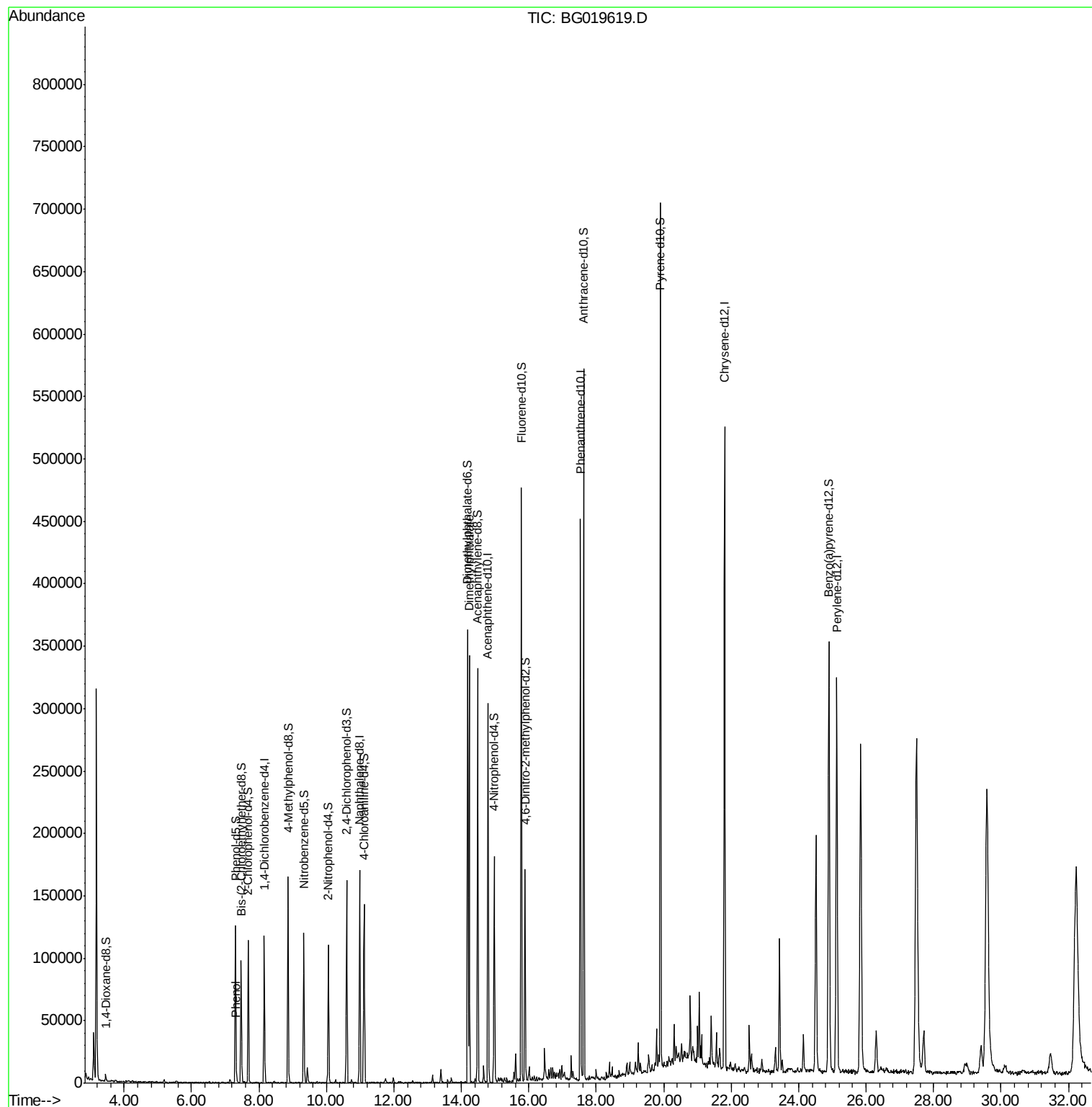
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	4040	1.33	ng/ul	90
45) Dimethylphthalate	14.23	163	201616	24.26	ng/ul	96

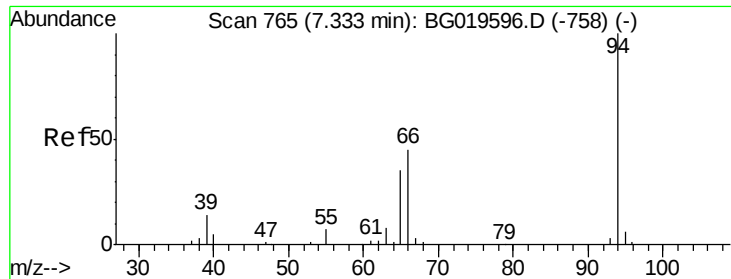
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.33 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG019619.D

Acq: 15 Nov 2015 17:45

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ClientSampleId :

BC7H7

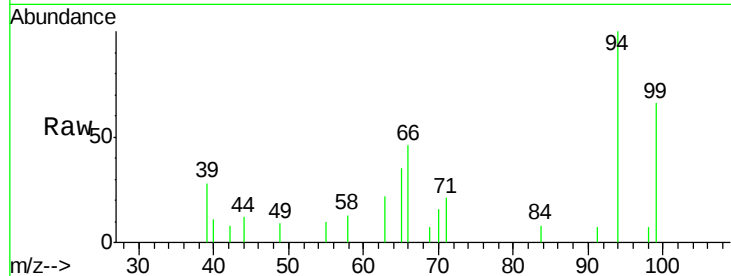
Tgt Ion: 94 Resp: 4040

Ion Ratio Lower Upper

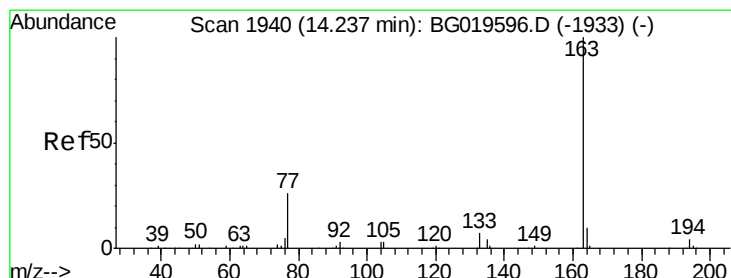
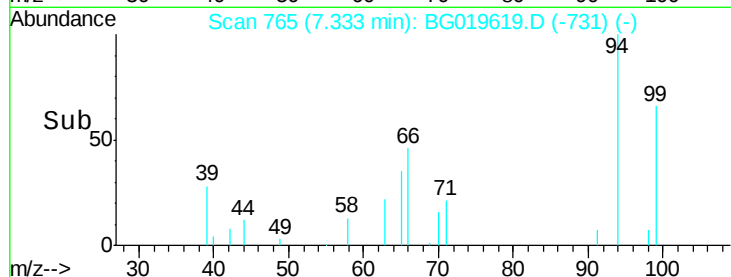
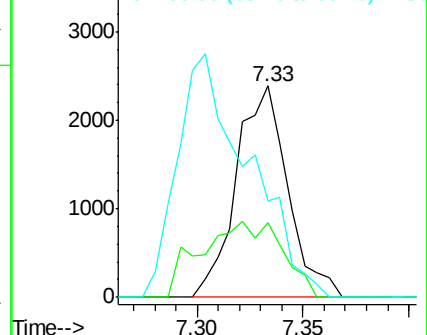
94 100

65 35.2 29.3 43.9

66 45.7 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: 24.26 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

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Acq: 15 Nov 2015 17:45

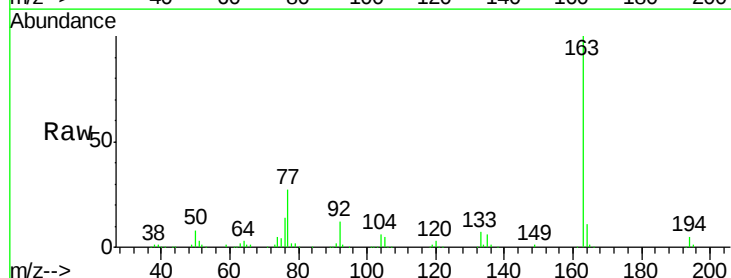
Tgt Ion: 163 Resp: 201616

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 11.3 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

