

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030691.D
 Acq On : 3 Nov 2017 9:19
 Operator : SJ/JU
 Sample : I5844-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD4

Quant Time: Nov 03 10:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 08:10:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	59357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	294648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	198885	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	476765	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	524487	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	532238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8073	5.53	ng/uL	0.00
5) Phenol-d5	7.30	99	155033	27.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	93822	26.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	128575	31.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	142830	31.04	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	67994	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	78111	36.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	144632	29.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	192342	33.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	506722	29.80	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	611193	29.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	64314	20.49	ng/ul	0.00
57) Fluorene-d10	15.76	176	464896	33.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	62309	26.77	ng/ul	0.00
70) Anthracene-d10	17.61	188	711972	31.58	ng/ul	0.00
76) Pyrene-d10	19.88	212	798605	29.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	791993	31.42	ng/ul	0.00

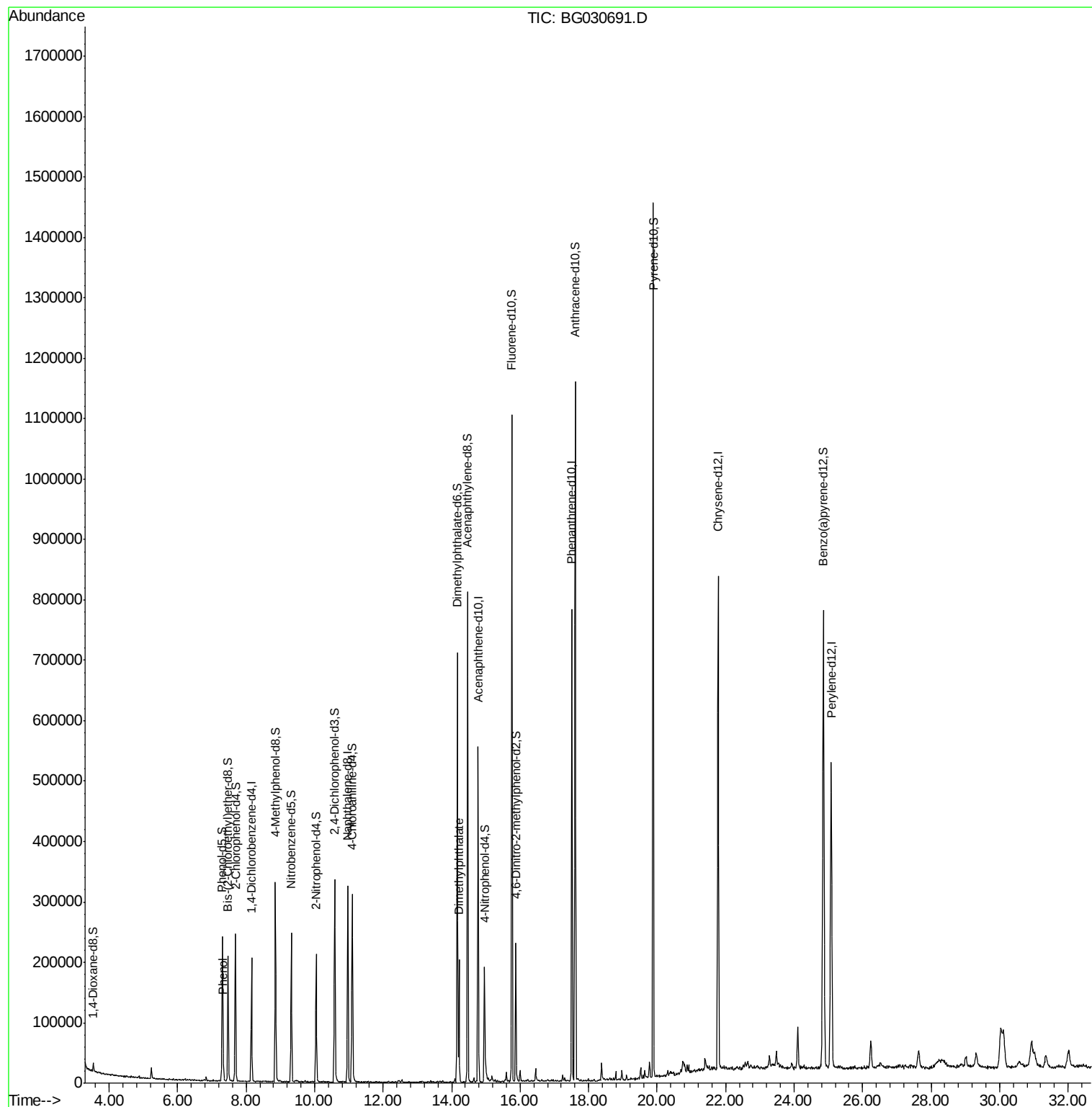
Target Compounds					Qvalue
6) Phenol	7.33	94	13331	2.261 ng/ul	96
44) Dimethylphthalate	14.21	163	143047	8.625 ng/ul	99

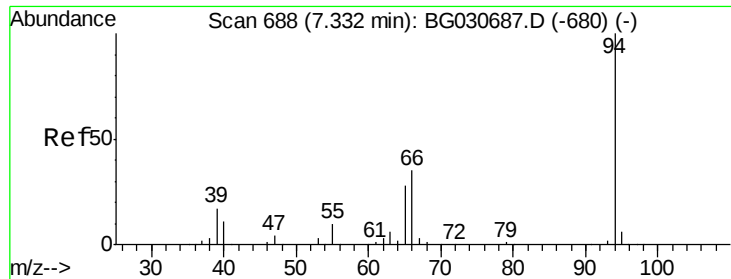
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.261 ng/ul

RT: 7.33 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG030691.D

Acq: 3 Nov 2017 9:19

Instrument :

BNA_G

ClientSampleId :

C0AD4

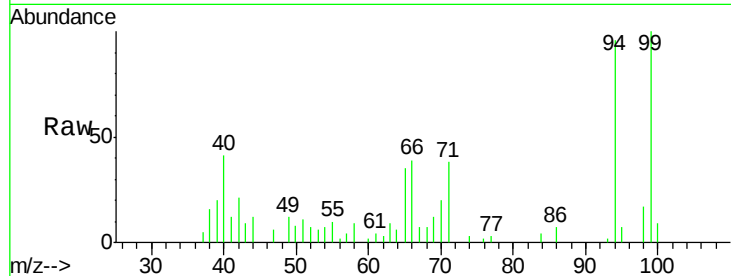
Tgt Ion: 94 Resp: 13331

Ion Ratio Lower Upper

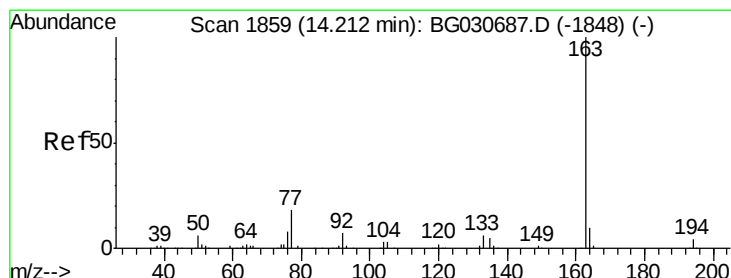
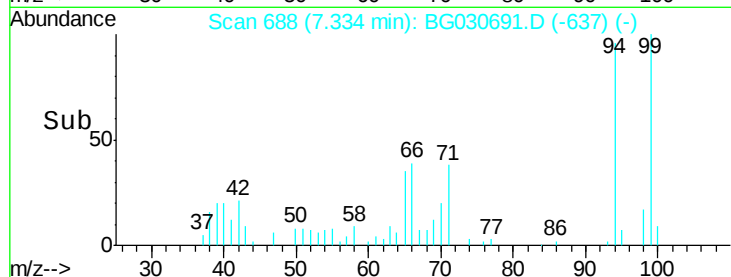
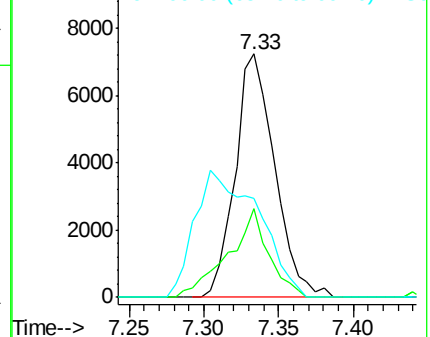
94 100

65 36.4 27.1 40.7

66 40.8 34.6 52.0



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



#44

Dimethylphthalate

Concen: 8.625 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 3 Nov 2017 9:19

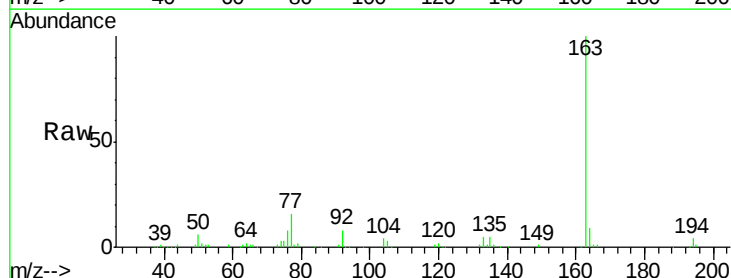
Tgt Ion: 163 Resp: 143047

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.1 7.6 11.4



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

