

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030693.D
 Acq On : 3 Nov 2017 10:34
 Operator : SJ/JU
 Sample : I5844-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD6

Quant Time: Nov 03 11:09:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 10:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	298024	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	200097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	477150	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	525517	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	534277	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8000	5.41	ng/uL	0.00
5) Phenol-d5	7.31	99	158752	27.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	99596	27.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	133278	32.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	148623	31.91	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	69663	32.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	78048	35.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	157706	31.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	212425	36.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	546654	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	673055	32.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	19414	6.15	ng/ul	0.00
57) Fluorene-d10	15.76	176	494337	35.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	18650	8.01	ng/ul	0.00
70) Anthracene-d10	17.61	188	790183	35.02	ng/ul	0.00
76) Pyrene-d10	19.88	212	918621	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	928244	36.68	ng/ul	0.00

Target Compounds

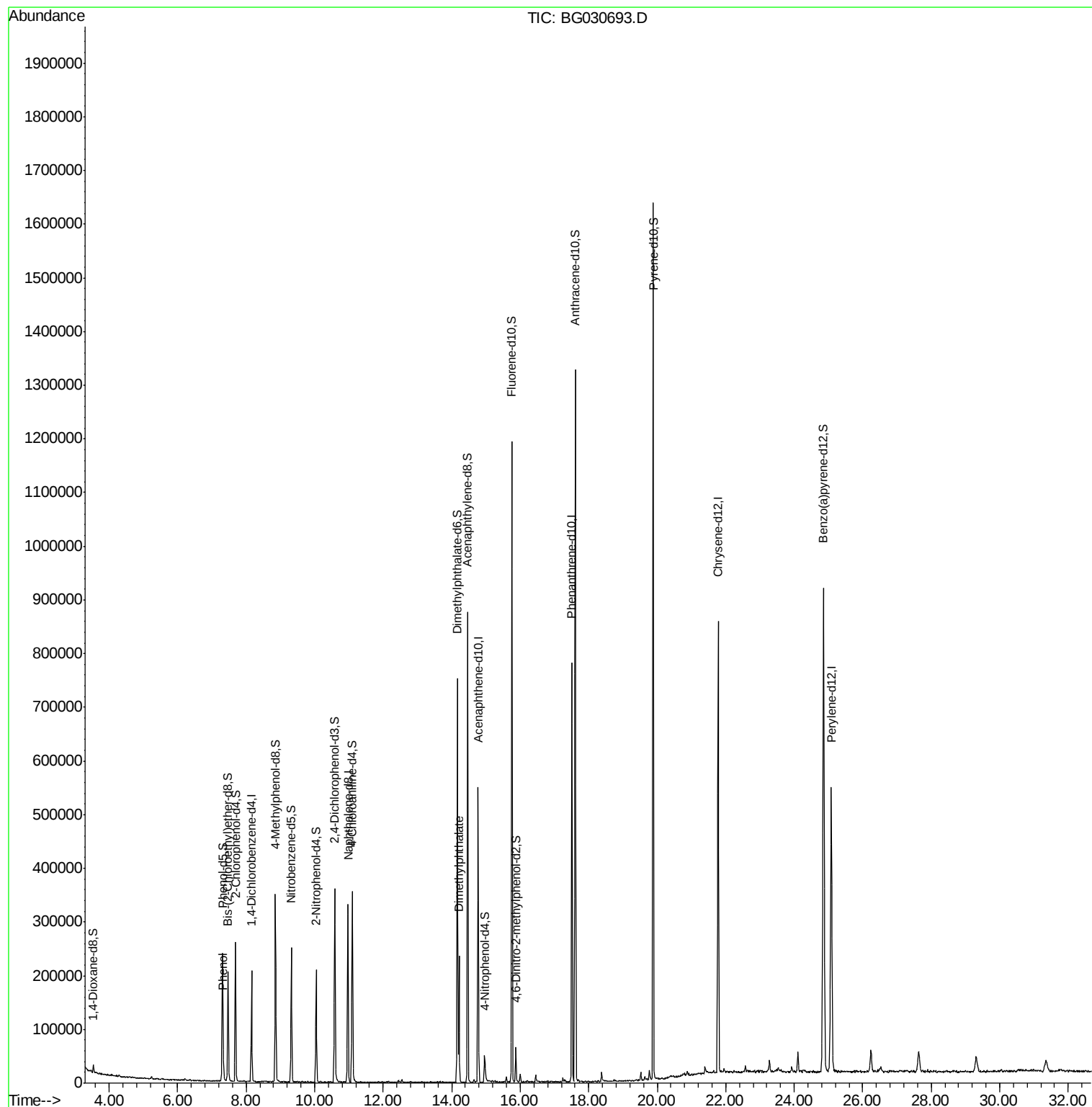
						Qvalue
6) Phenol	7.33	94	18292	3.066	ng/ul	93
44) Dimethylphthalate	14.21	163	164492	9.858	ng/ul	97

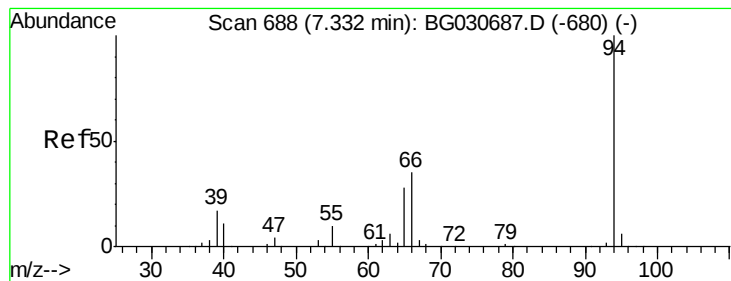
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.066 ng/ul

RT: 7.33 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG030693.D

Acq: 3 Nov 2017 10:34

Instrument :

BNA_G

ClientSampleId :

C0AD6

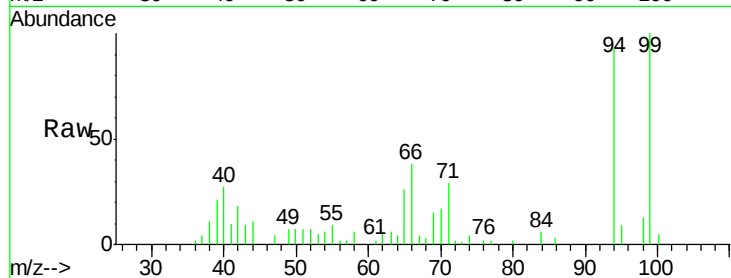
Tgt Ion: 94 Resp: 18292

Ion Ratio Lower Upper

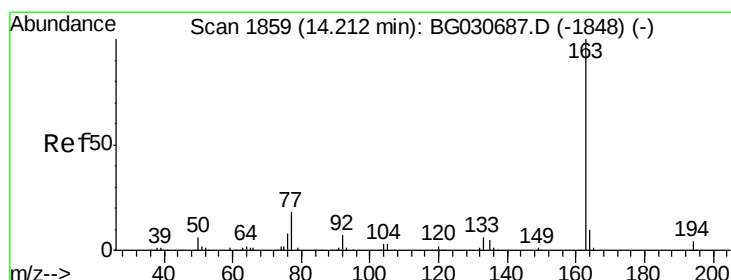
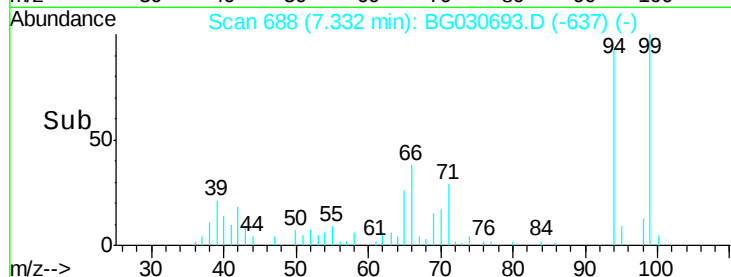
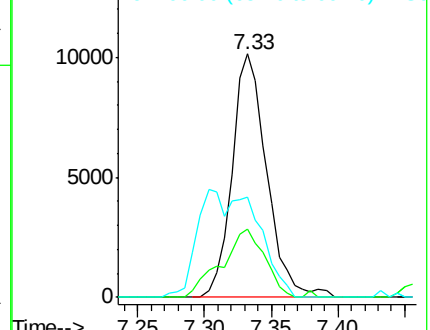
94 100

65 28.0 27.1 40.7

66 40.9 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: 9.858 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 3 Nov 2017 10:34

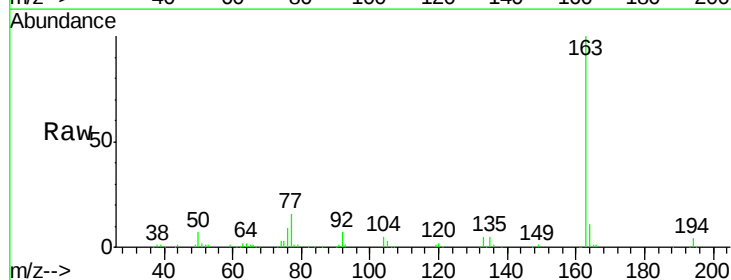
Tgt Ion: 163 Resp: 164492

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.7 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

