

Data File : BG030739.D
Acq On : 5 Nov 2017 15:36
Operator : SJ/JU
Sample : I6107-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E86

Quant Time: Nov 06 00:53:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 00:53:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	62407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	271314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	178383	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	476735	20.00	ng/ul	0.00
75) Chrysene-d12	21.77	240	650557	20.00	ng/ul	-0.02
83) Perylene-d12	25.08	264	642628	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6659	4.34	ng/uL	0.00
5) Phenol-d5	7.31	99	113154	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	68860	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	91956	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	92111	19.04	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	43530	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	49797	24.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	93348	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	128684	24.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	371457	24.36	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	420918	22.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	60842	21.61	ng/ul	0.00
57) Fluorene-d10	15.76	176	328732	26.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	59969	25.77	ng/ul	0.00
70) Anthracene-d10	17.60	188	579983	25.72	ng/ul	0.00
76) Pyrene-d10	19.88	212	784139	23.29	ng/ul	-0.01
87) Benzo(a)pyrene-d12	24.85	264	813527	26.73	ng/ul	-0.03

Target Compounds						Qvalue
6) Phenol	7.33	94	7411	1.20	ng/ul#	87
44) Dimethylphthalate	14.21	163	188106	12.65	ng/ul	99

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

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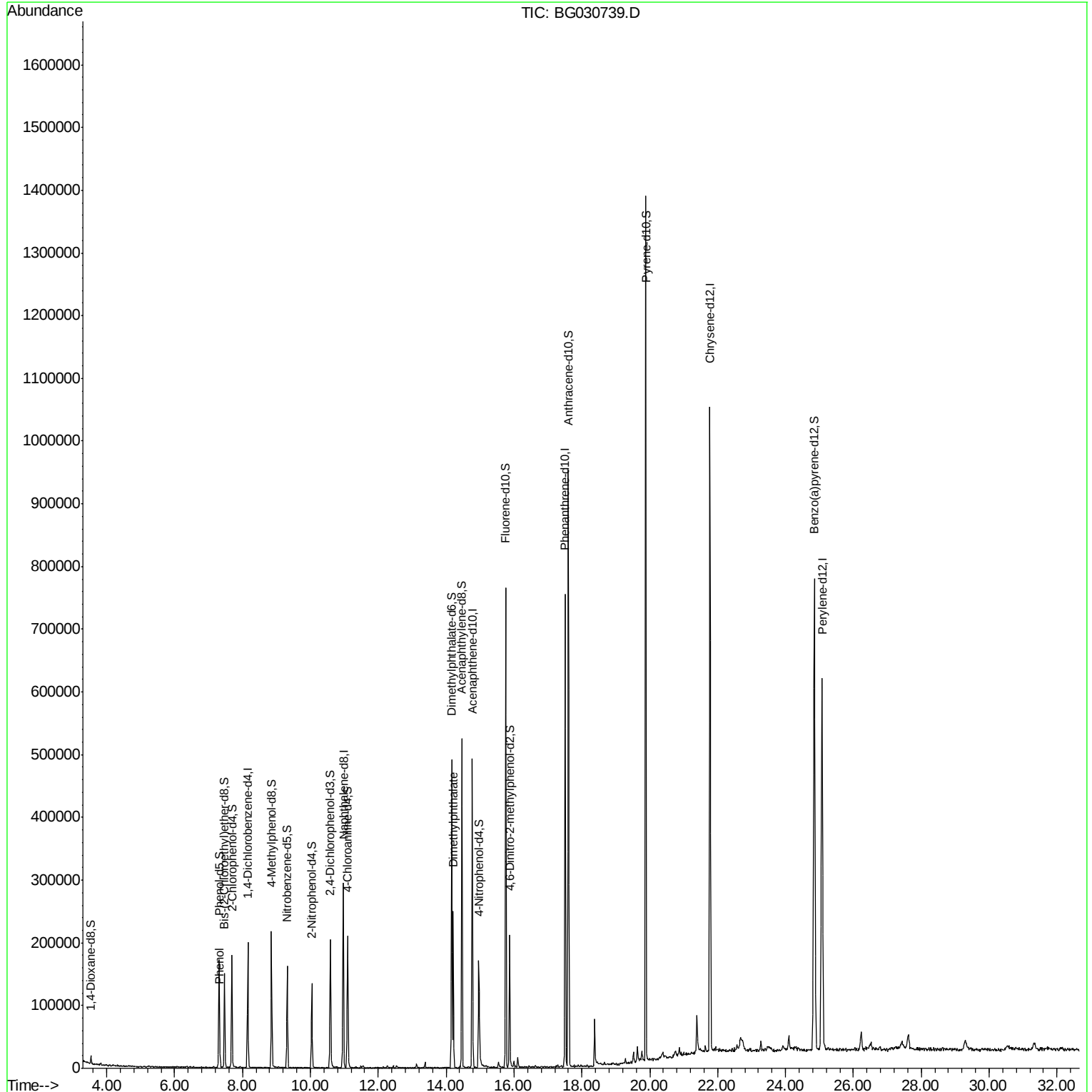
Quant Time: Nov 06 00:53:46 2017

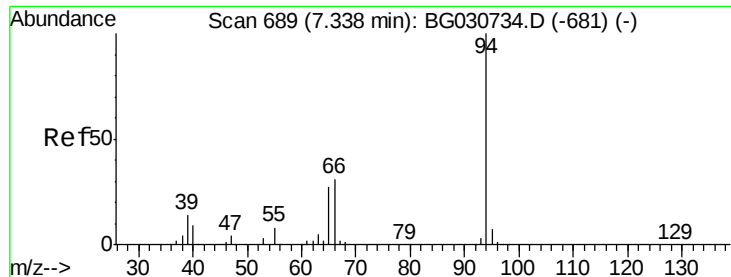
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

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ClientSampleId :

B0E86

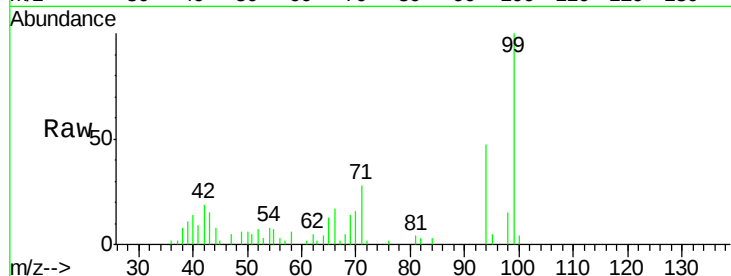
Tgt Ion: 94 Resp: 7411

Ion Ratio Lower Upper

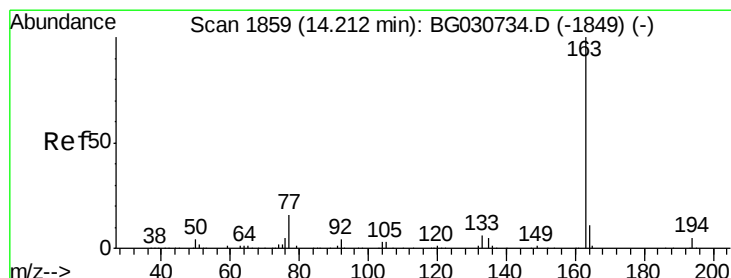
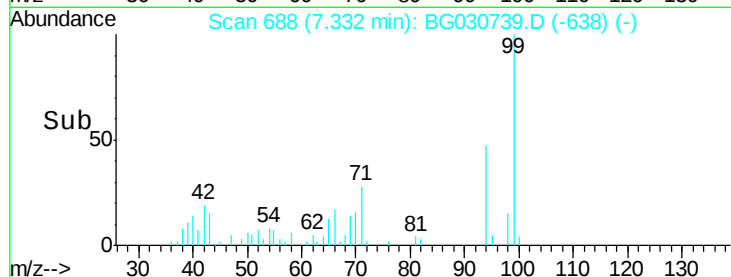
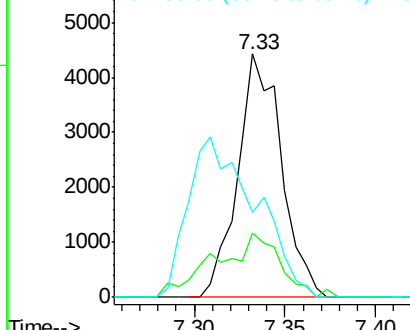
94 100

65 26.6 27.1 40.7#

66 34.9 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: 12.65 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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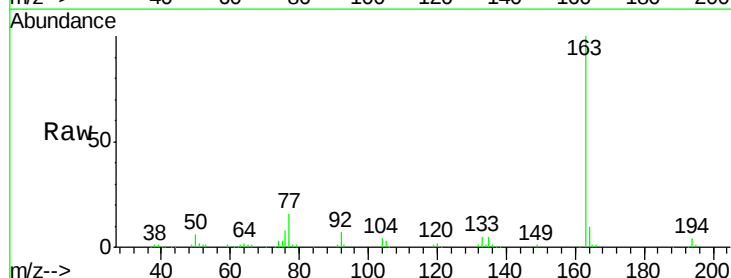
Tgt Ion:163 Resp: 188106

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.8 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

