

Data File : BG030741.D
Acq On : 5 Nov 2017 16:51
Operator : SJ/JU
Sample : I6107-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EA5

Quant Time: Nov 06 00:54:08 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	67547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	296773	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	196713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	517875	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	679168	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	678517	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6820	4.10	ng/uL	0.00
5) Phenol-d5	7.31	99	107603	16.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	66842	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	89122	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	91524	17.48	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	43494	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	50120	22.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	91313	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	106551	18.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	384324	22.85	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	430216	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	57564	18.54	ng/ul	0.00
57) Fluorene-d10	15.75	176	344069	24.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	59580	23.57	ng/ul	0.00
70) Anthracene-d10	17.61	188	598185	24.42	ng/ul	0.00
76) Pyrene-d10	19.88	212	796771	22.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	835351	25.99	ng/ul	-0.03

Target Compounds				Qvalue		
6) Phenol	7.34	94	18635	2.78	ng/ul#	85
44) Dimethylphthalate	14.21	163	282678	17.23	ng/ul	98

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

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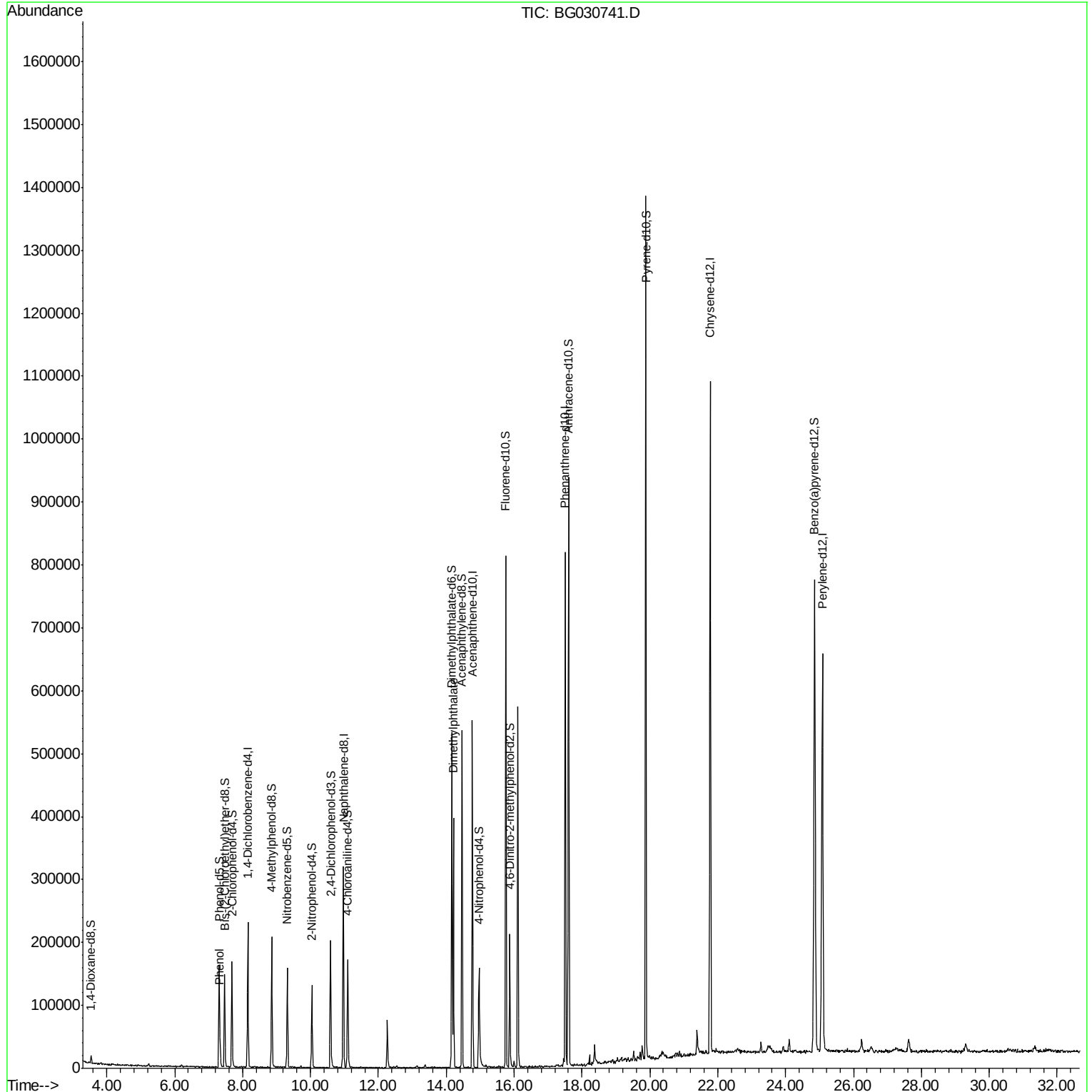
Quant Time: Nov 06 00:54:08 2017

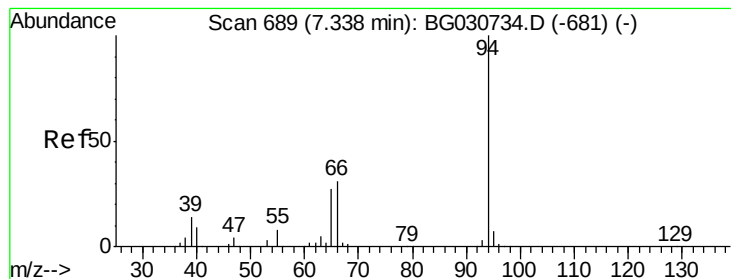
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 2.78 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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ClientSampleId :

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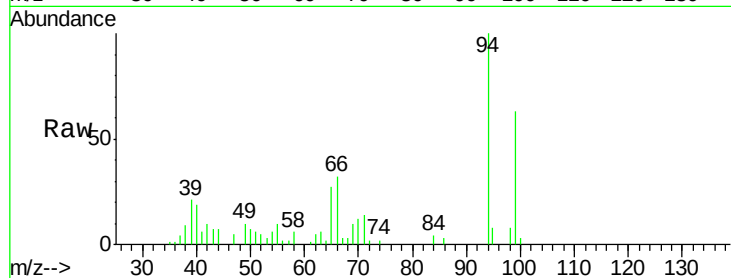
Tgt Ion: 94 Resp: 18635

Ion Ratio Lower Upper

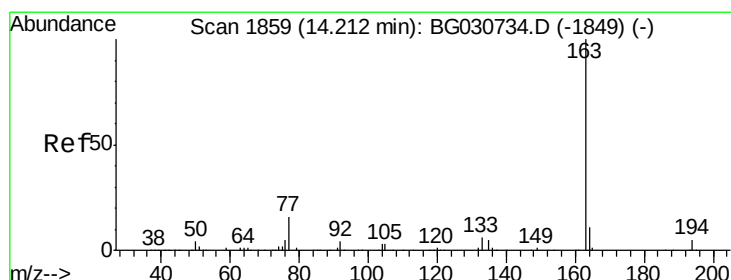
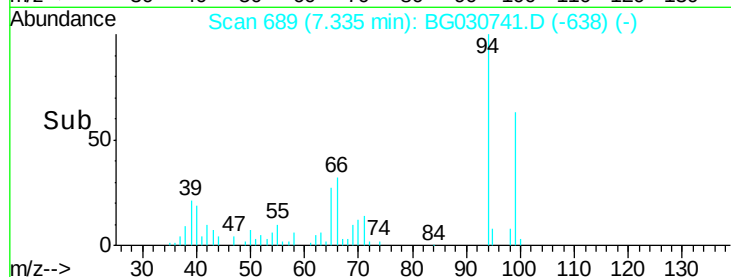
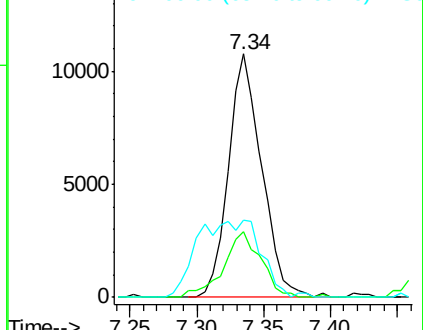
94 100

65 27.1 27.1 40.7#

66 31.7 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: 17.23 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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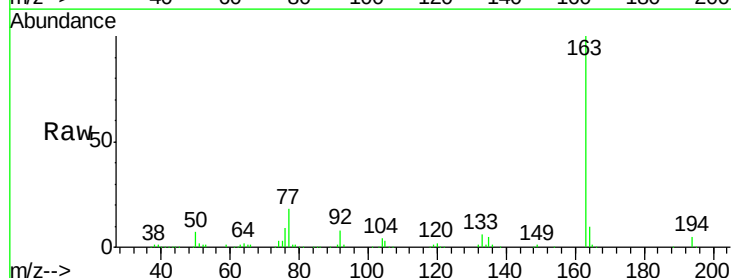
Tgt Ion:163 Resp: 282678

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.4 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

