

Data File : BG030743.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6107-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EB9

Quant Time: Nov 06 00:54:32 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	76208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	334168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	221511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	574069	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	752612	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	747733	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	11339	6.05	ng/uL	0.00
5) Phenol-d5	7.31	99	204094	27.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	126284	27.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	168887	32.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	176619	29.90	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	83853	34.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	97985	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	175318	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	243146	37.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	687584	36.31	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	785815	34.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	118078	33.77	ng/ul	0.00
57) Fluorene-d10	15.76	176	612428	39.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	121981	43.53	ng/ul	0.00
70) Anthracene-d10	17.61	188	1021727	37.63	ng/ul	0.00
76) Pyrene-d10	19.88	212	1315626	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	1444660	40.79	ng/ul	-0.02

Target Compounds						Qvalue
6) Phenol	7.34	94	29961	3.96	ng/ul#	86
44) Dimethylphthalate	14.21	163	381607	20.66	ng/ul#	97

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

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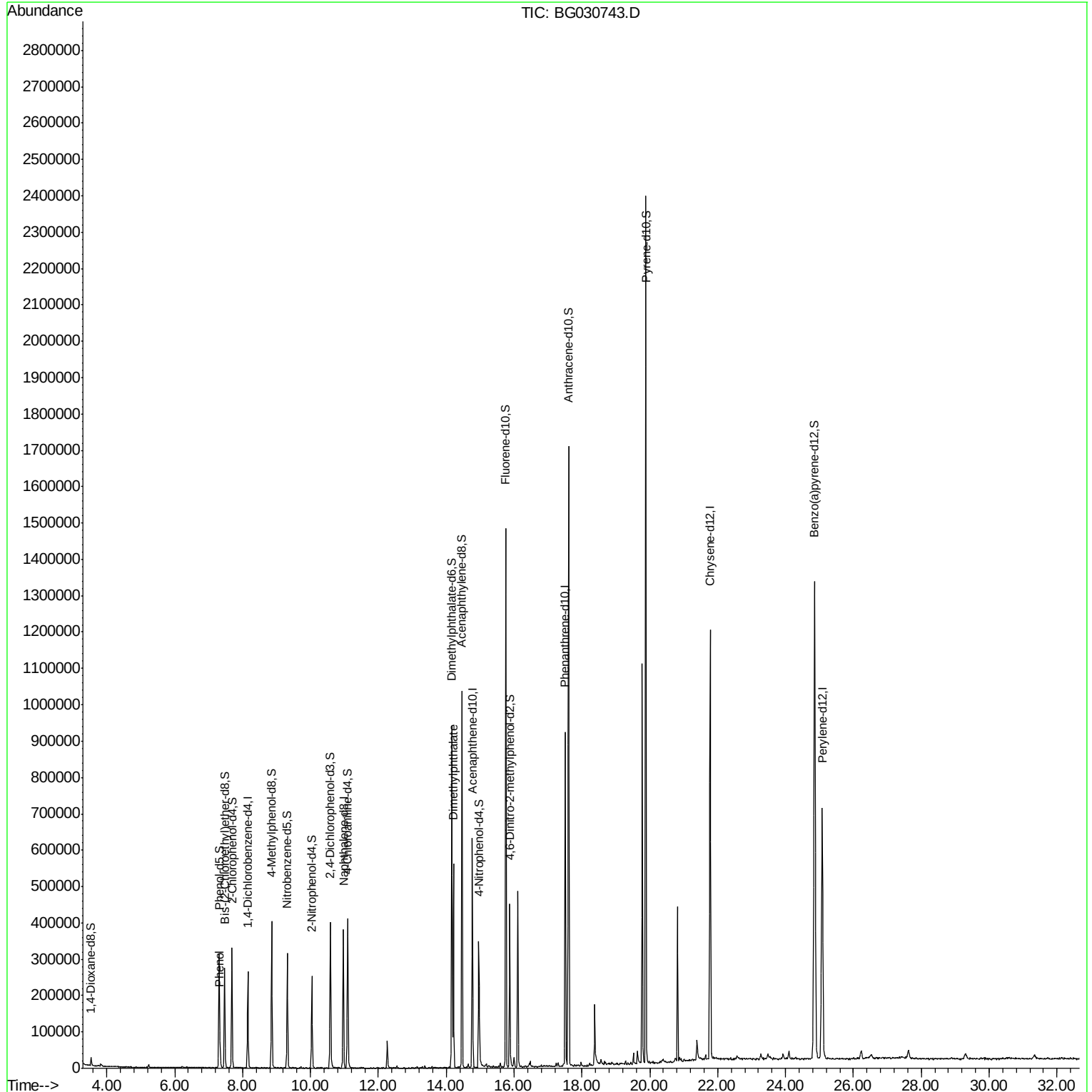
Quant Time: Nov 06 00:54:32 2017

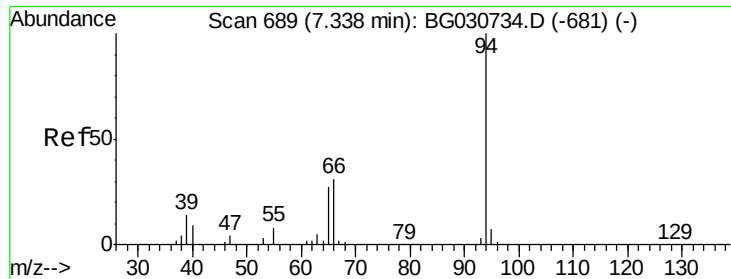
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 3.96 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

B0EB9

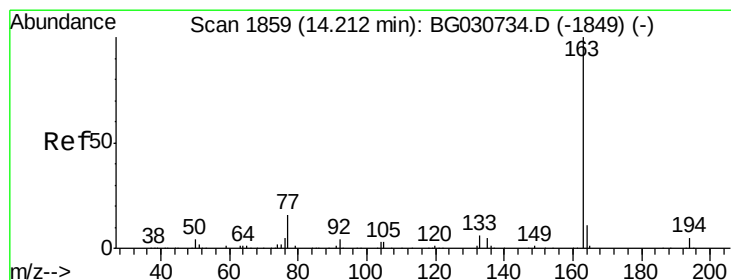
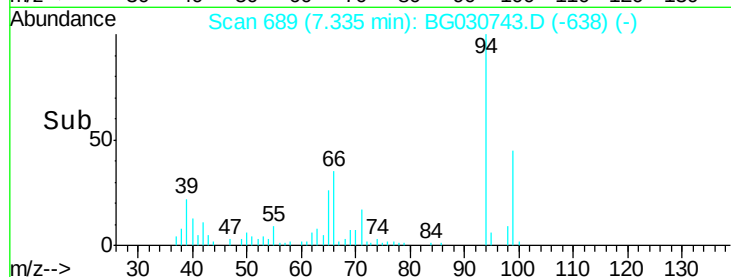
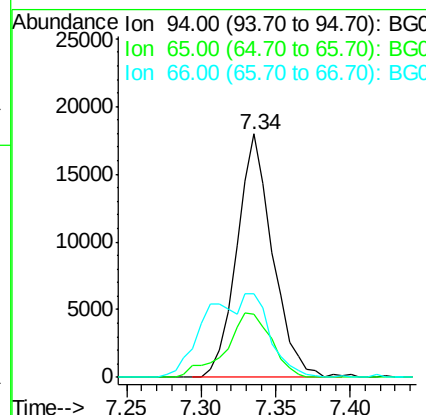
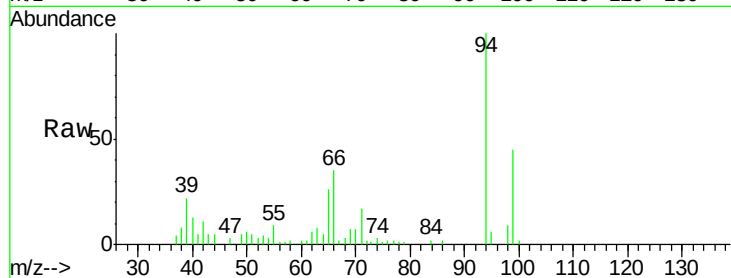
Tgt Ion: 94 Resp: 29961

Ion Ratio Lower Upper

94 100

65 26.1 27.1 40.7#

66 34.5 34.6 52.0#



#44

Dimethylphthalate

Concen: 20.66 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 5 Nov 2017 18:06

Tgt Ion: 163 Resp: 381607

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3#

164 10.4 7.6 11.4

