

Data File : BG026888.D
Acq On : 6 May 2017 18:45
Operator : SJ/MA
Sample : I2884-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAB40

Quant Time: May 08 01:30:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 01:28:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	198396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	965110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	511560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	930371	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	833513	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	906546	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	23276	5.28	ng/uL	0.00
5) Phenol-d5	7.18	99	567117	32.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	337096	32.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	479948	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	478131	32.54	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	244442	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	272580	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	417708	29.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	597519	32.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1251716	30.40	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1618765	31.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	127319	17.16	ng/ul	0.00
57) Fluorene-d10	15.61	176	1045612	29.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	77935	13.80	ng/ul	0.00
70) Anthracene-d10	17.45	188	1412351	31.28	ng/ul	0.00
76) Pyrene-d10	19.73	212	1356992	30.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1400215	32.67	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.21	94	50316	2.80	ng/ul#	85
44) Dimethylphthalate	14.07	163	476065	11.81	ng/ul	97

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

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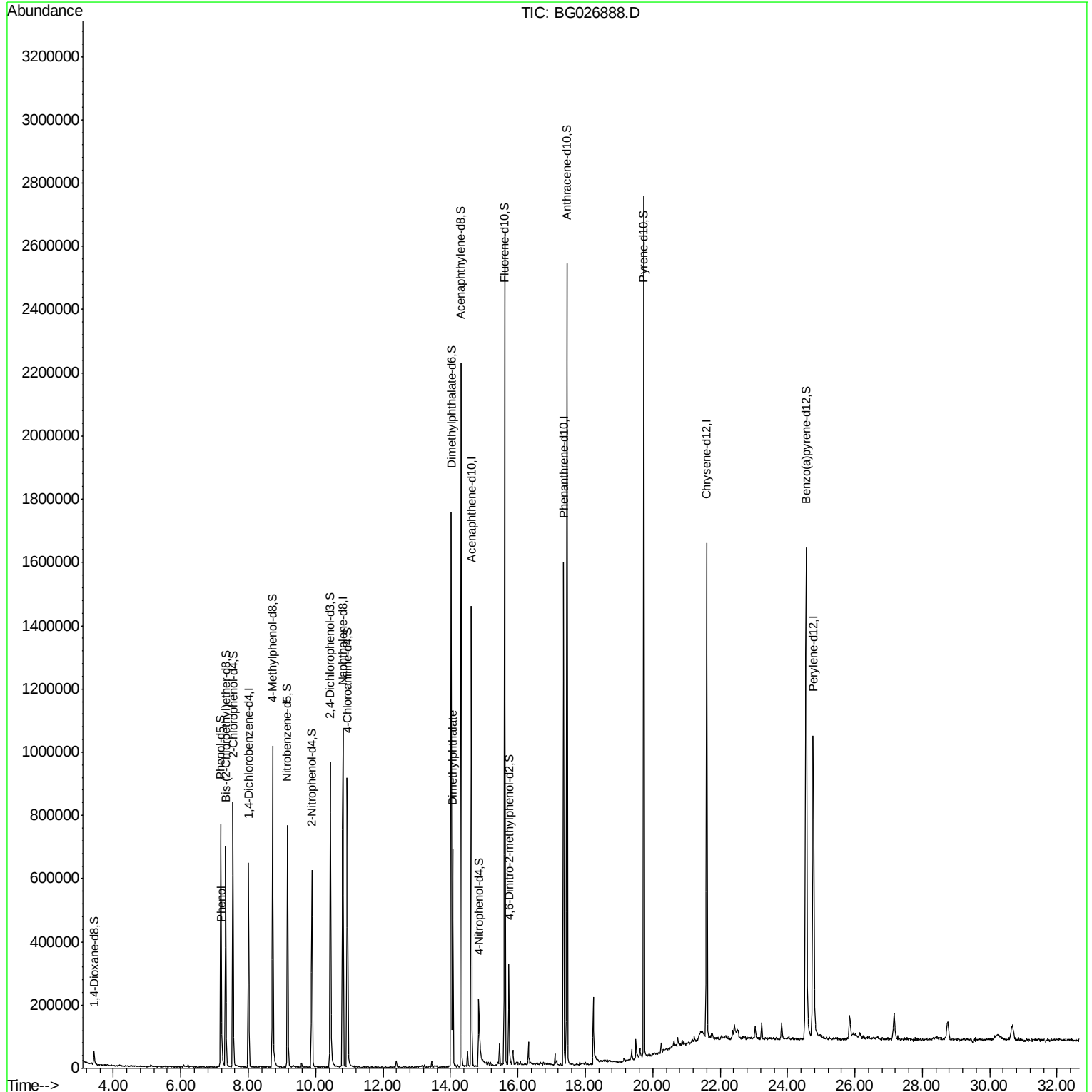
Quant Time: May 08 01:30:32 2017

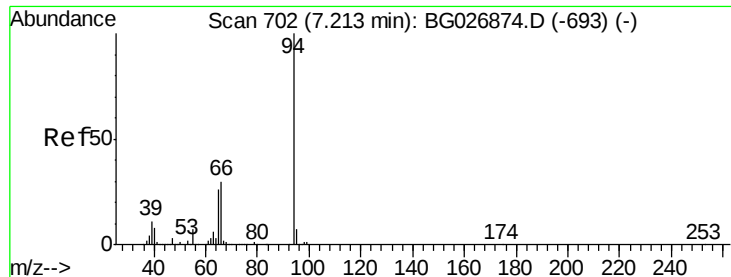
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.80 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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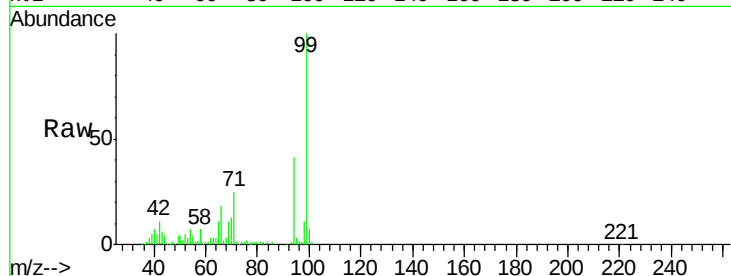
Tgt Ion: 94 Resp: 50316

Ion Ratio Lower Upper

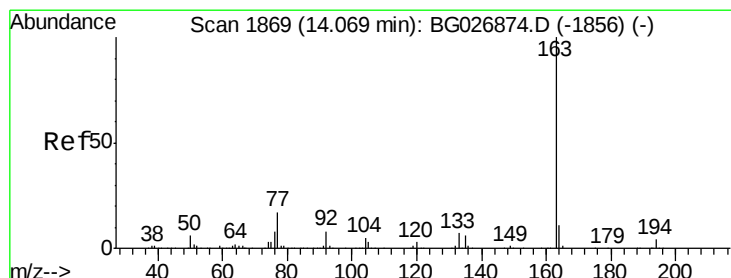
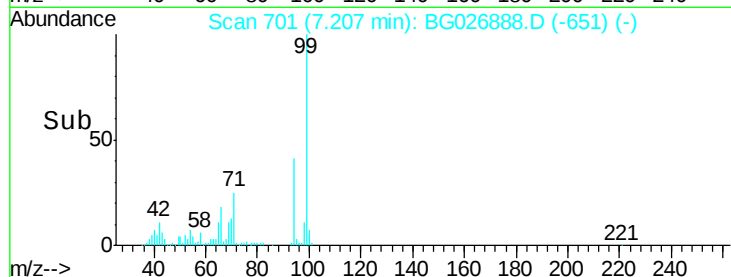
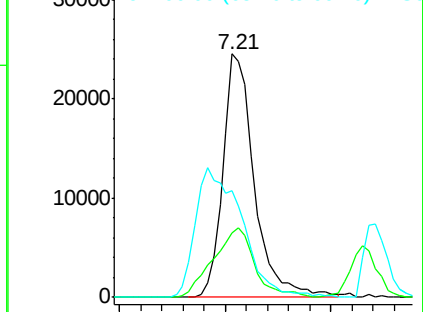
94 100

65 26.5 26.8 40.2#

66 43.8 44.4 66.6#



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: 11.81 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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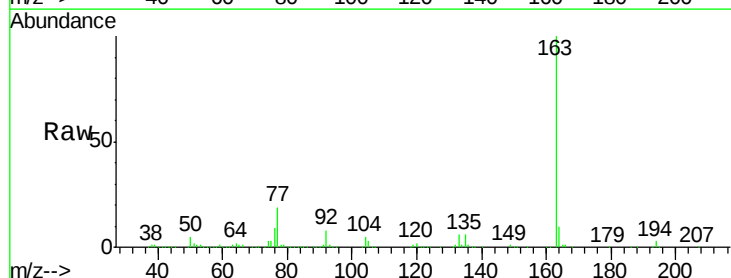
Tgt Ion: 163 Resp: 476065

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.8 9.0 13.4



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

