

Data File : BG026805.D
Acq On : 1 May 2017 14:00
Operator : SJ/MA
Sample : I2850-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTA2

Quant Time: May 02 01:50:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	145296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	723273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	407052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	772948	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	699542	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	720553	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	15609	4.84	ng/uL	0.00
5) Phenol-d5	7.19	99	374876	28.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	214926	28.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	298953	27.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	328674	30.54	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	164695	27.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	187110	28.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	295056	28.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	439974	31.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	919114	28.05	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1178036	28.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	142314	24.10	ng/ul	0.00
57) Fluorene-d10	15.61	176	782773	27.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	105007	22.37	ng/ul	0.00
70) Anthracene-d10	17.46	188	1085244	28.93	ng/ul	0.00
76) Pyrene-d10	19.74	212	1046763	28.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1004832	29.50	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	26233	2.00	ng/ul#	83
44) Dimethylphthalate	14.07	163	151190	4.71	ng/ul	100

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

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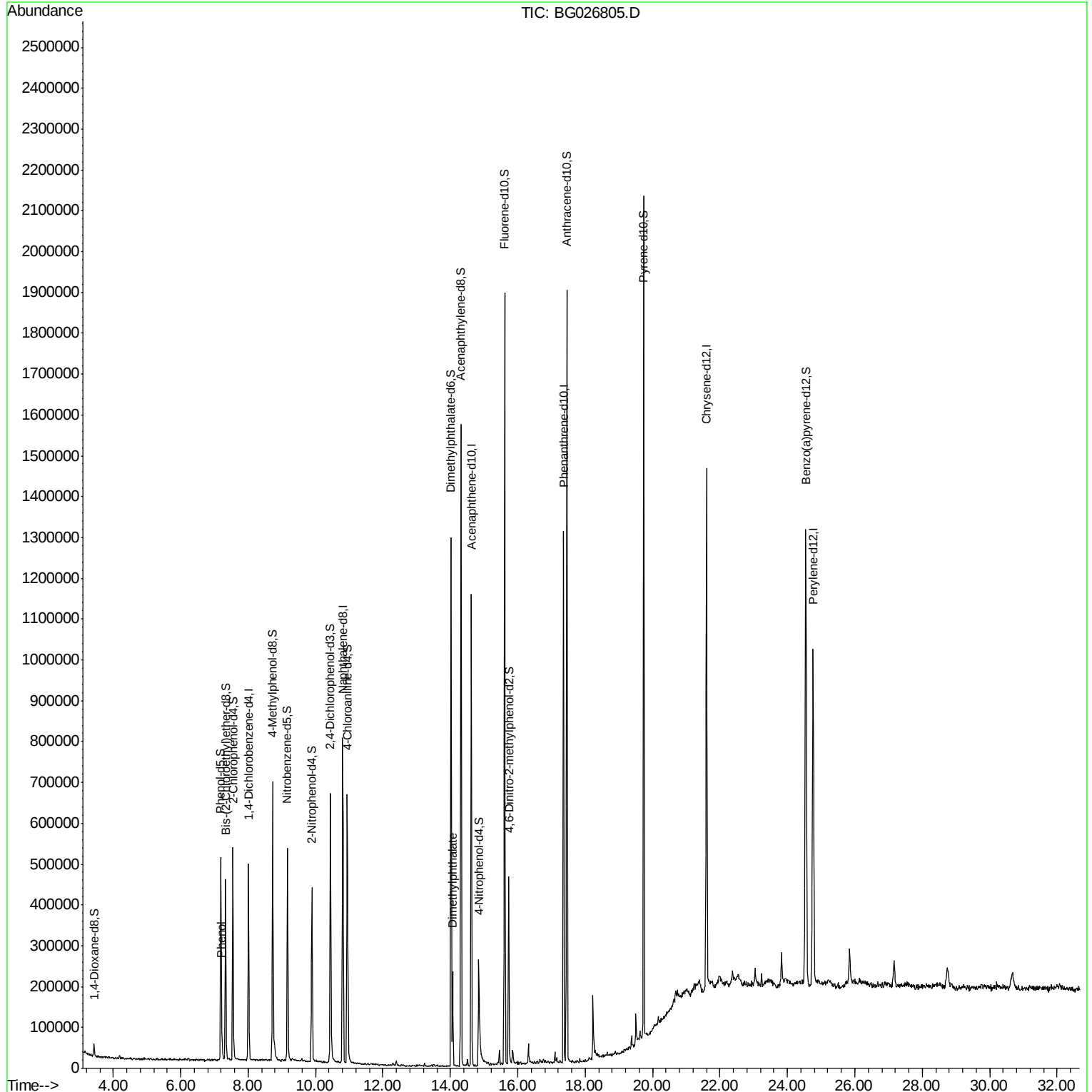
Quant Time: May 02 01:50:03 2017

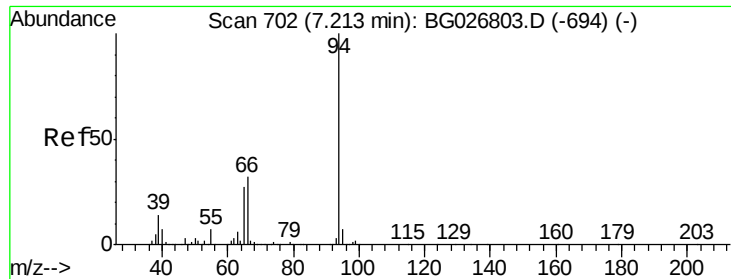
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 2.00 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026805.D

Acq: 1 May 2017 14:00

Instrument :

BNA_G

ClientSampleId :

JHTA2

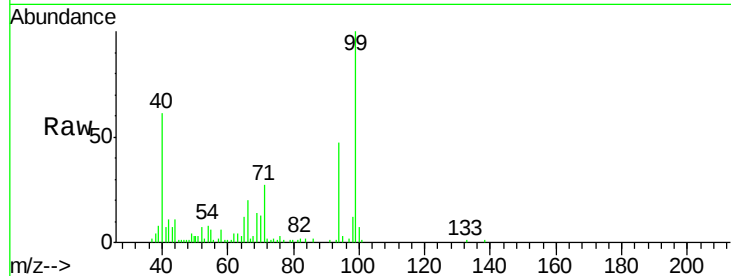
Tgt Ion: 94 Resp: 26233

Ion Ratio Lower Upper

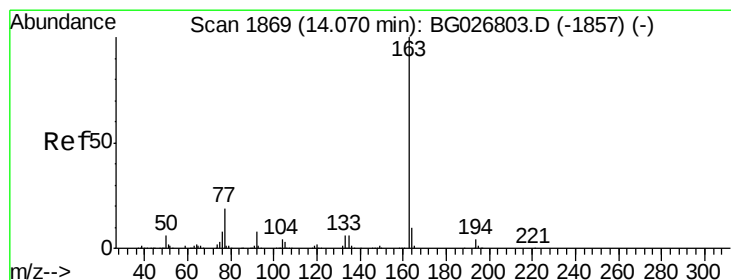
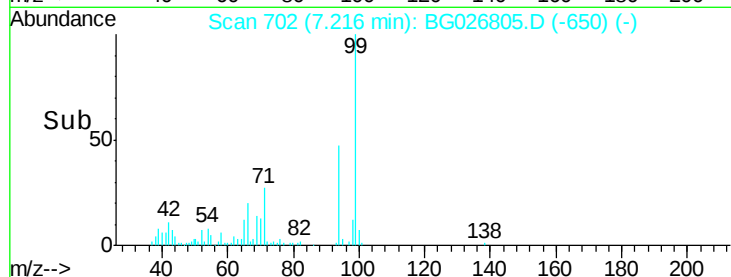
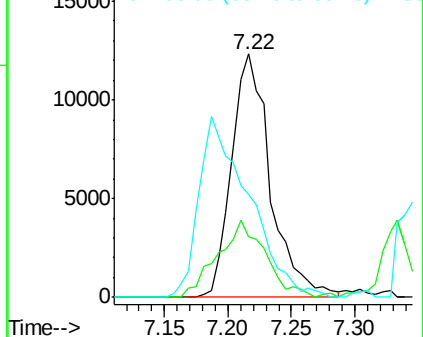
94 100

65 24.8 26.8 40.2#

66 42.2 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: 4.71 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

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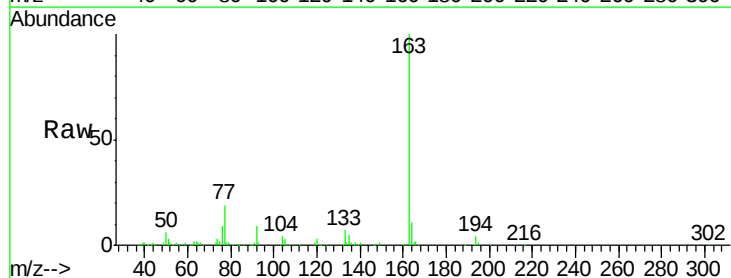
Tgt Ion: 163 Resp: 151190

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 11.0 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

