

Data File : BG026813.D
Acq On : 1 May 2017 19:14
Operator : SJ/MA
Sample : I2850-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST7

Quant Time: May 02 01:51:03 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	144874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	758104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	436802	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	822451	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	749486	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	771358	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	18006	5.60	ng/uL	0.00
5) Phenol-d5	7.19	99	404934	31.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	239947	31.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	330168	30.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	332238	30.96	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	183813	29.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	204516	29.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	325598	29.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	508206	34.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1058792	30.11	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1349047	30.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	139618	22.03	ng/ul	0.00
57) Fluorene-d10	15.61	176	899743	29.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	112189	22.46	ng/ul	0.00
70) Anthracene-d10	17.45	188	1254109	31.42	ng/ul	0.00
76) Pyrene-d10	19.73	212	1229151	31.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1190680	32.65	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	20564	1.57	ng/ul	89
44) Dimethylphthalate	14.07	163	182390	5.30	ng/ul#	98

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

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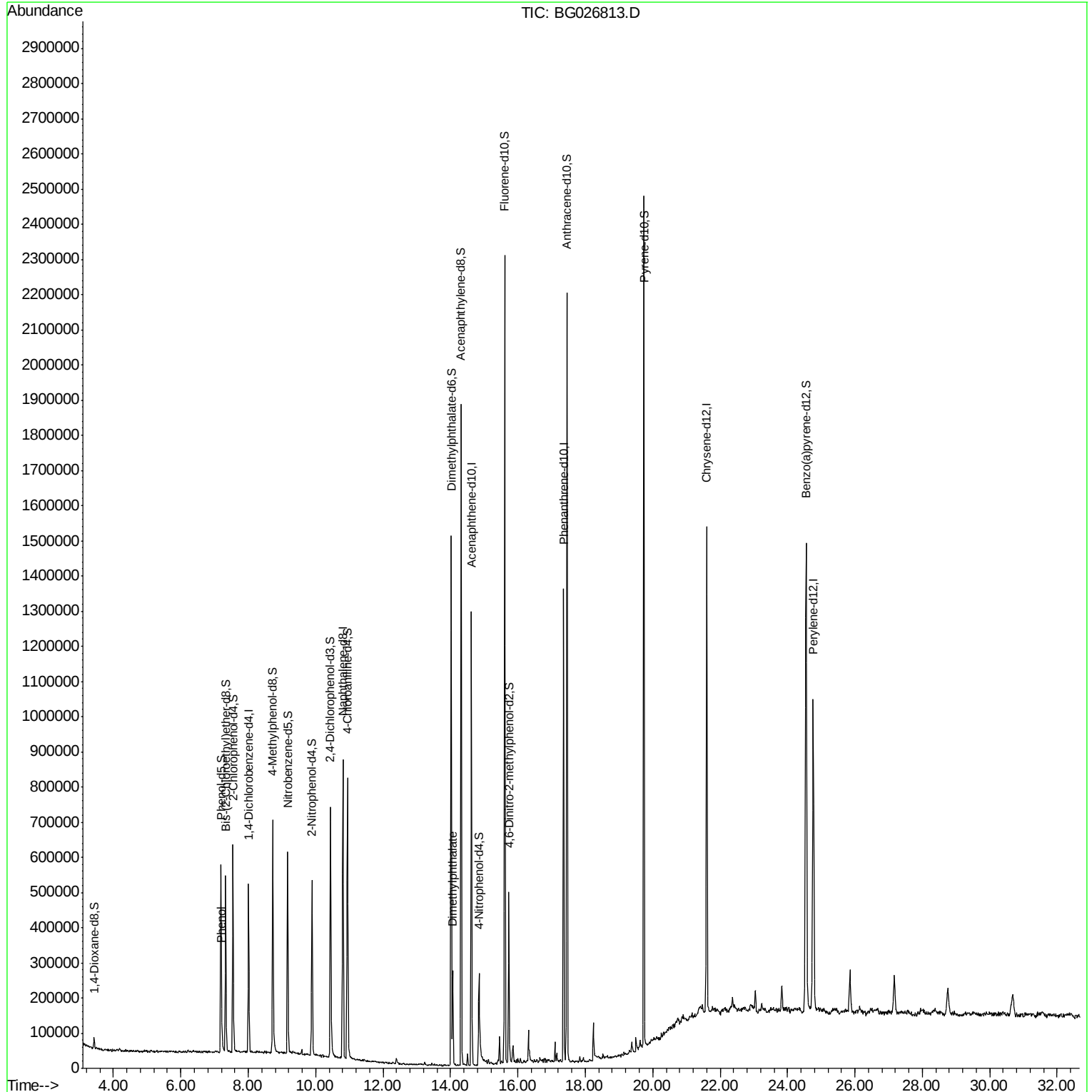
Quant Time: May 02 01:51:03 2017

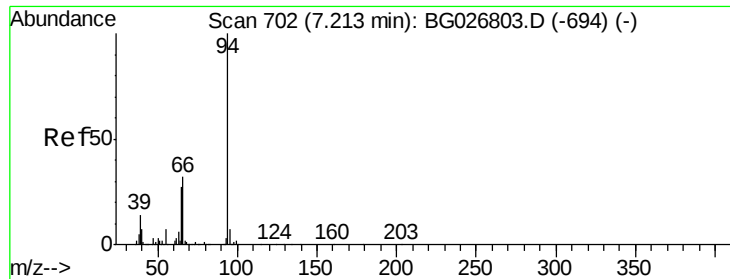
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.57 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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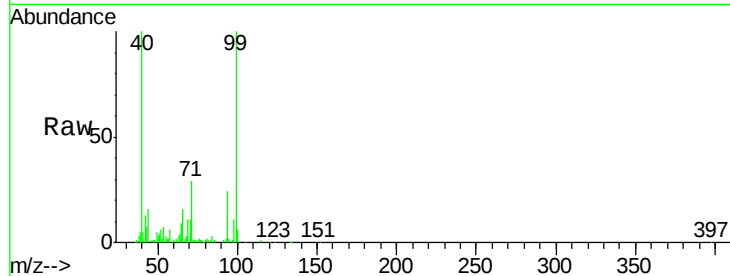
Tgt Ion: 94 Resp: 20564

Ion Ratio Lower Upper

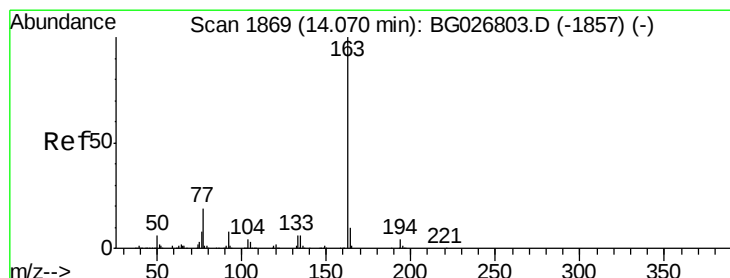
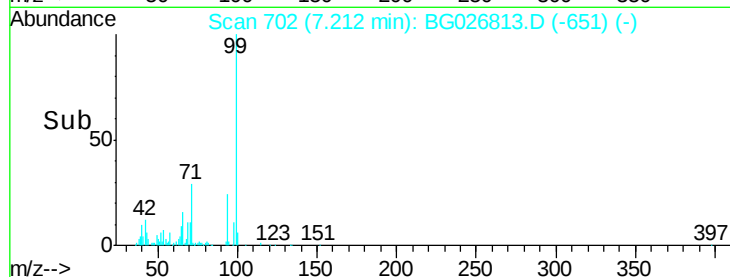
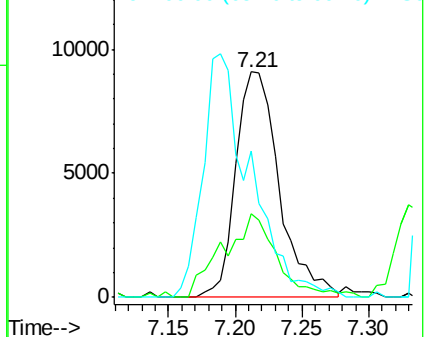
94 100

65 37.1 26.8 40.2

66 65.0 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: 5.30 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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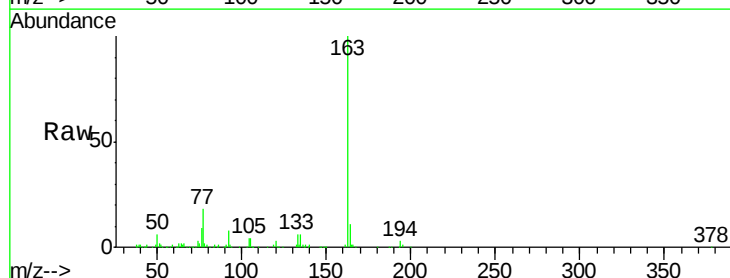
Tgt Ion: 163 Resp: 182390

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

164 10.5 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

