

Data File : BG026756.D
Acq On : 28 Apr 2017 21:00
Operator : SJ/MA
Sample : I2816-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT39

Quant Time: Apr 29 00:40:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:39:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	143889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	725514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	424698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	827521	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	736658	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	763846	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	22656	7.09	ng/uL	0.00
5) Phenol-d5	7.19	99	508944	39.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	290353	38.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	409724	37.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	452021	42.41	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	224001	36.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	252539	38.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	411596	39.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	601858	42.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1302108	38.09	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1647542	38.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	208031	33.76	ng/ul	0.00
57) Fluorene-d10	15.61	176	1130125	37.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	174784	34.78	ng/ul	0.00
70) Anthracene-d10	17.45	188	1567558	39.03	ng/ul	0.00
76) Pyrene-d10	19.73	212	1498566	38.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1457849	40.37	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.22	94	15288	1.17	ng/ul#	83
44) Dimethylphthalate	14.07	163	207891	6.21	ng/ul	98

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

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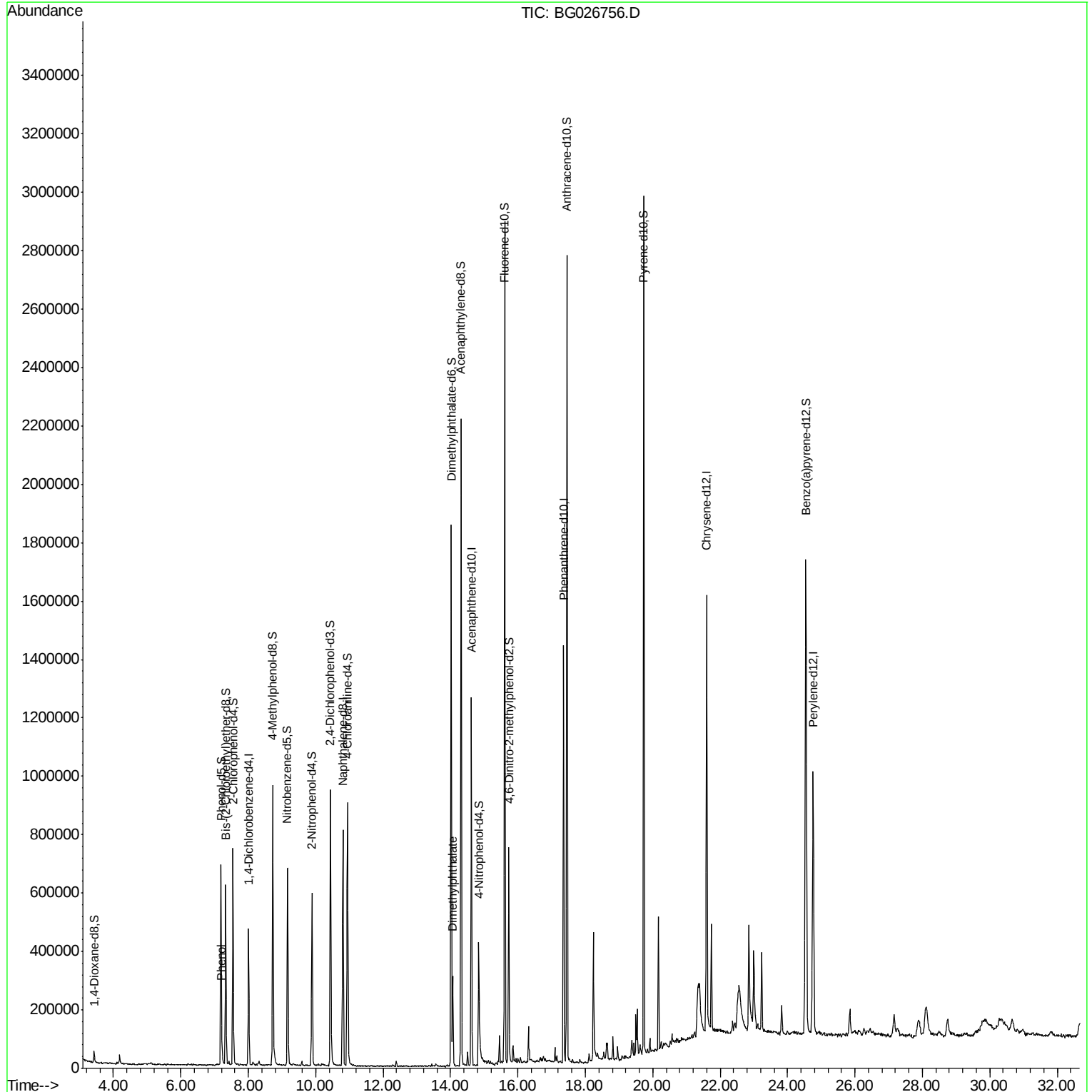
Quant Time: Apr 29 00:40:32 2017

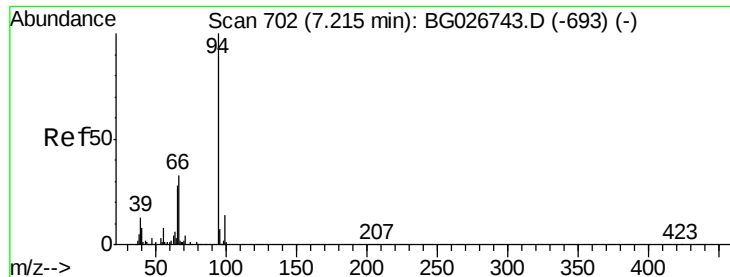
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.17 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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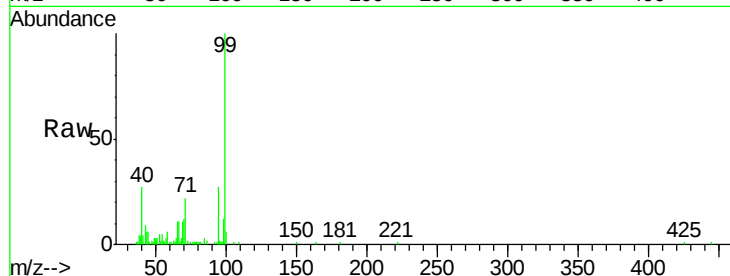
Tgt Ion: 94 Resp: 15288

Ion Ratio Lower Upper

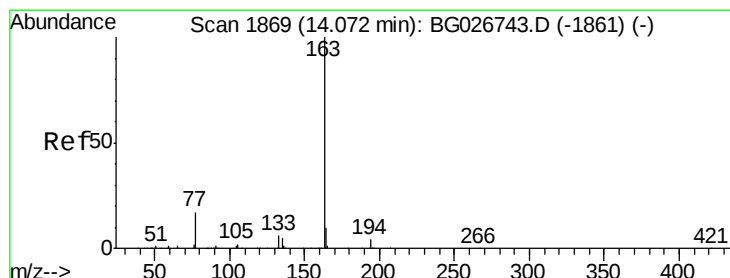
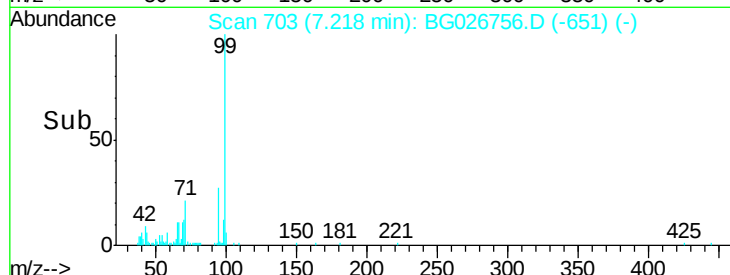
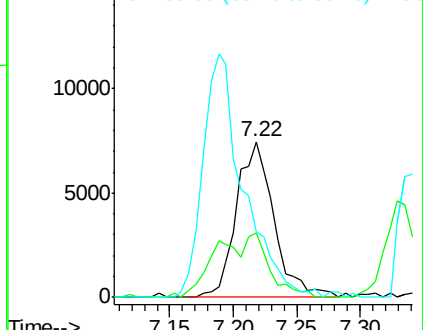
94 100

65 41.4 26.8 40.2#

66 42.1 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: 6.21 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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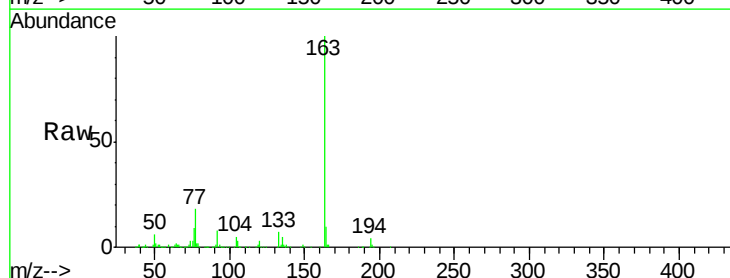
Tgt Ion: 163 Resp: 207891

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 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

