

Data File : BG026760.D
Acq On : 28 Apr 2017 23:36
Operator : SJ/MA
Sample : I2816-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT56

Quant Time: Apr 29 01:27:04 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 01:26:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	129384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	662495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	382943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	725682	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	662027	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	680550	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	19901	6.93	ng/uL	0.00
5) Phenol-d5	7.19	99	477983	41.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	270751	39.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	390640	39.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	426306	44.48	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	212845	38.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	243276	40.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	386682	40.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	566263	44.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1185181	38.45	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1518837	39.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	176189	31.71	ng/ul	0.00
57) Fluorene-d10	15.61	176	1032088	38.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	147967	33.58	ng/ul	0.00
70) Anthracene-d10	17.45	188	1434199	40.72	ng/ul	0.00
76) Pyrene-d10	19.73	212	1361964	38.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1329268	41.31	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.22	94	16041	1.37	ng/ul#	79
44) Dimethylphthalate	14.07	163	196568	6.51	ng/ul	99

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

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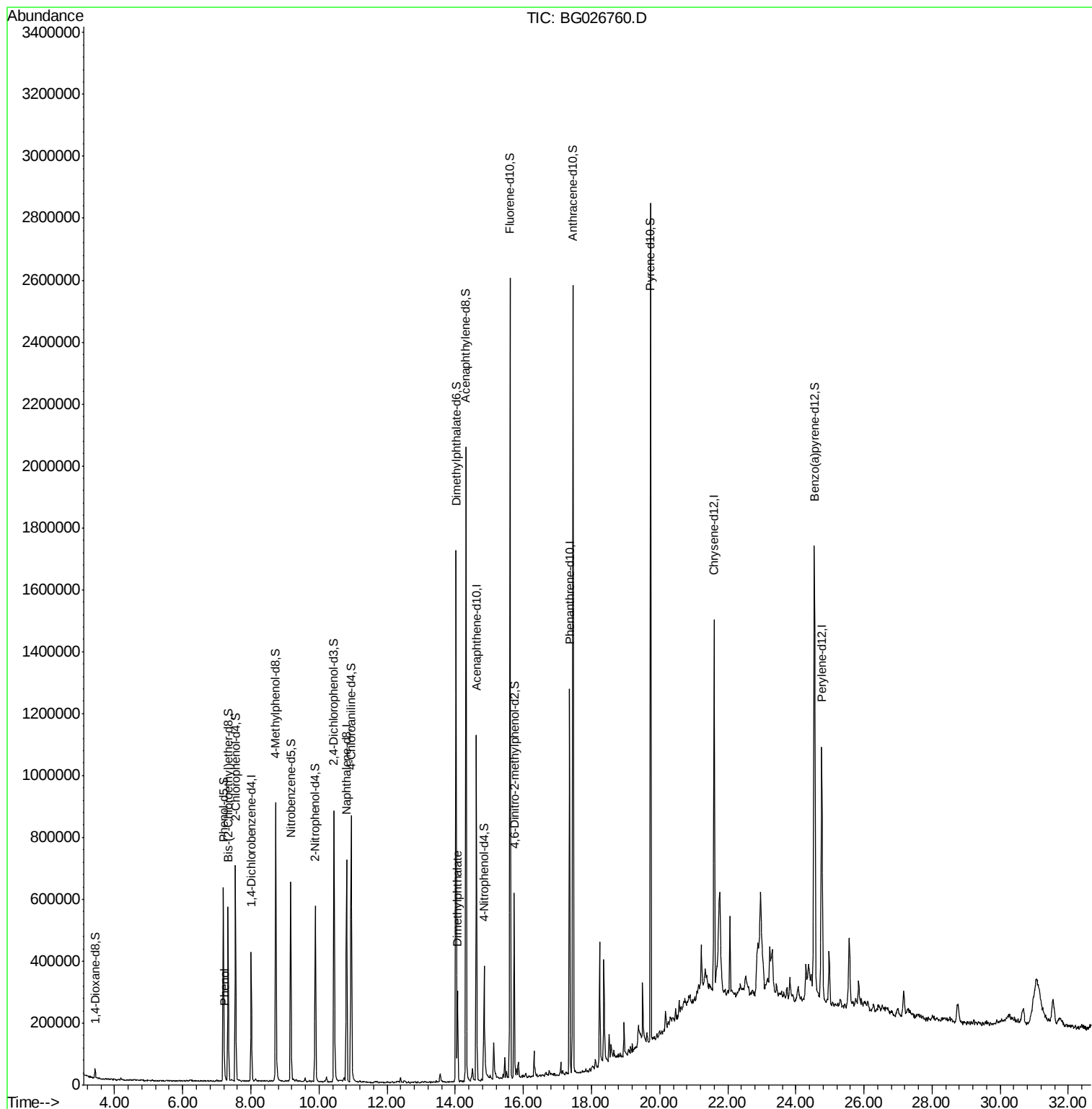
Quant Time: Apr 29 01:27:04 2017

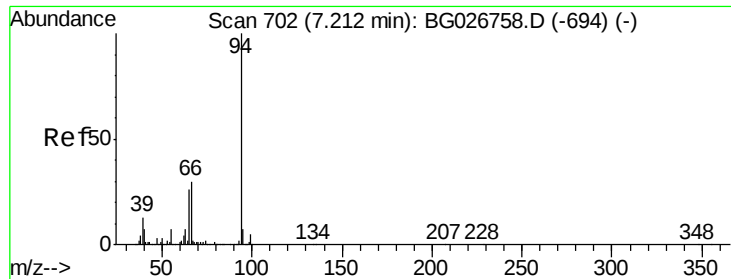
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.37 ng/ul

RT: 7.22 min Scan# 704

Delta R.T. 0.01 min

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BNA_G

ClientSampleId :

JHT56

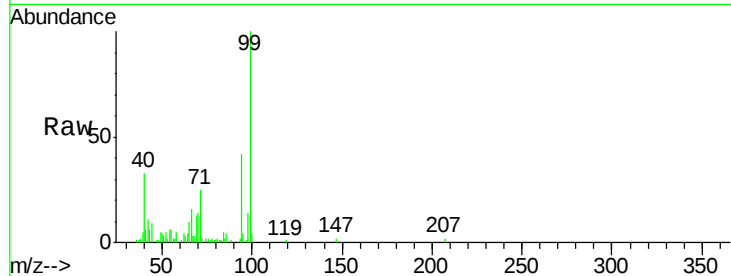
Tgt Ion: 94 Resp: 16041

Ion Ratio Lower Upper

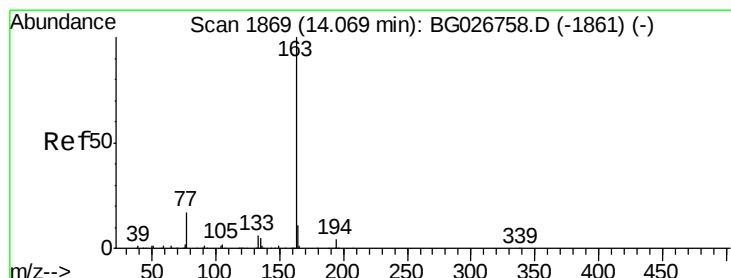
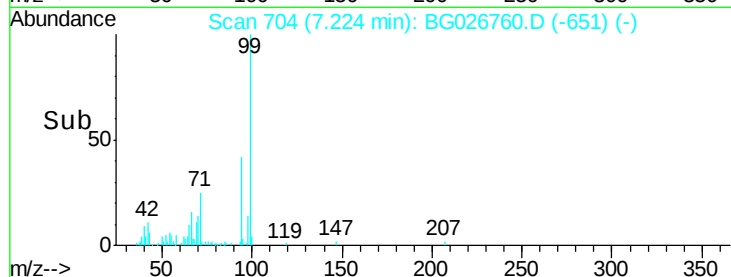
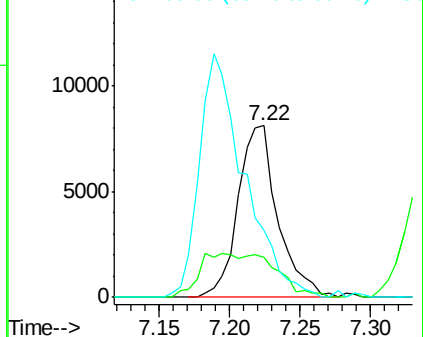
94 100

65 23.7 26.8 40.2#

66 38.9 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: 6.51 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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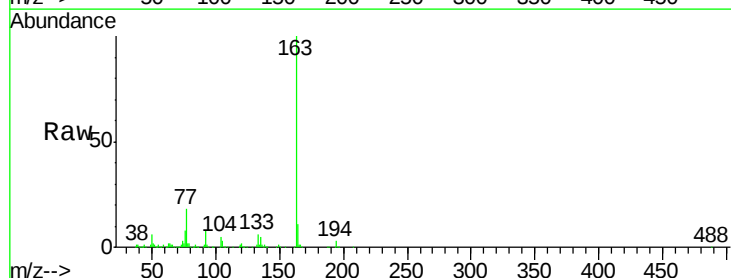
Tgt Ion: 163 Resp: 196568

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 11.3 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

