

Data File : BG026754.D
Acq On : 28 Apr 2017 19:42
Operator : SJ/MA
Sample : I2816-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT36

Quant Time: Apr 29 00:40:14 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	144048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	722504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	412315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	792849	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	709067	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	729441	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	21058	6.58	ng/uL	0.00
5) Phenol-d5	7.19	99	425362	33.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	240003	31.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	347835	31.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	371539	34.82	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	185913	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	207065	31.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	334386	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	469996	33.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1025516	30.90	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1341288	32.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	164536	27.51	ng/ul	0.00
57) Fluorene-d10	15.61	176	907317	31.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	128062	26.60	ng/ul	0.00
70) Anthracene-d10	17.45	188	1239670	32.22	ng/ul	0.00
76) Pyrene-d10	19.73	212	1155881	30.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1130338	32.78	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.21	94	18321	1.41	ng/ul#	91
16) 4-Methylphenol	8.79	108	100619	8.92	ng/ul	91
44) Dimethylphthalate	14.07	163	168888	5.20	ng/ul	98

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

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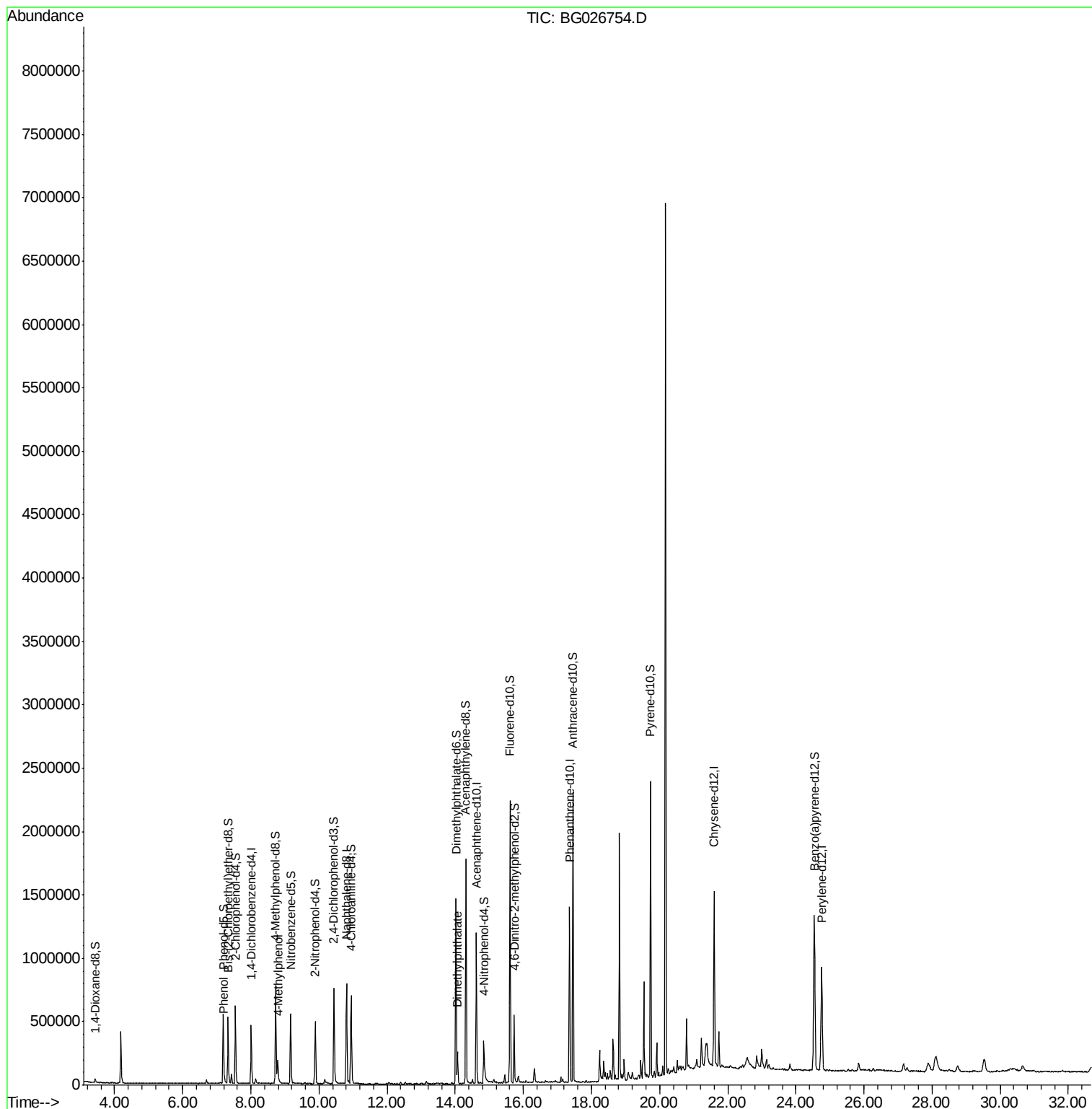
Quant Time: Apr 29 00:40:14 2017

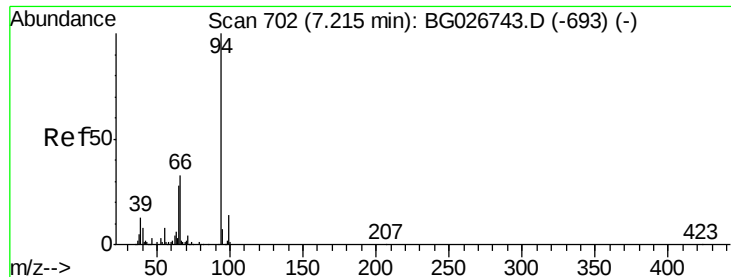
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.41 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

JHT36

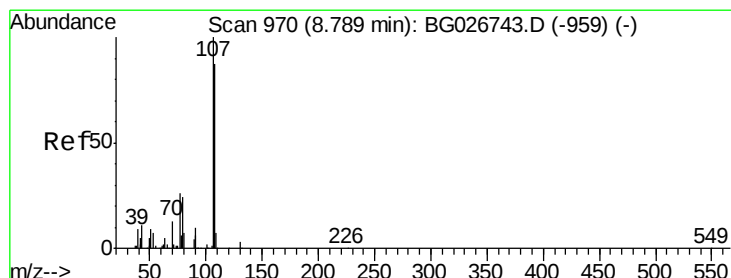
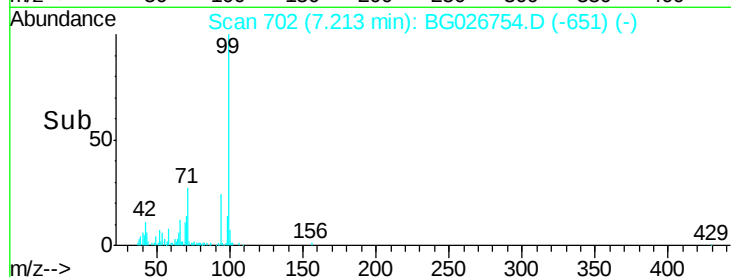
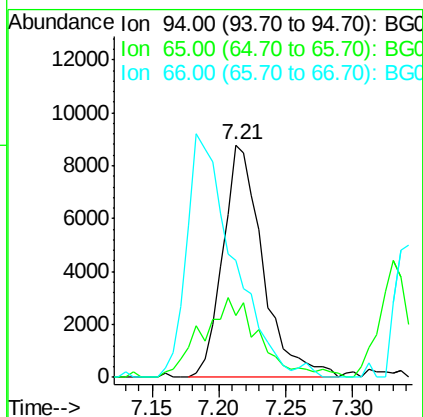
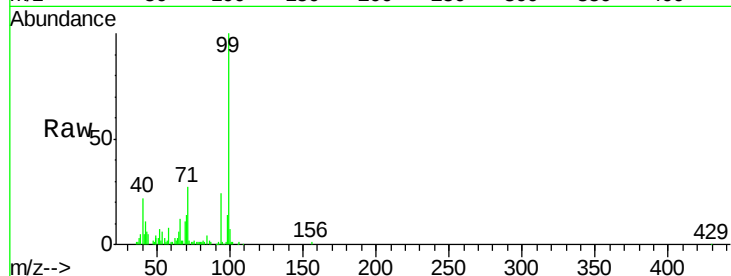
Tgt Ion: 94 Resp: 18321

Ion Ratio Lower Upper

94 100

65 26.6 26.8 40.2#

66 50.5 44.4 66.6



#16

4-Methylphenol

Concen: 8.92 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG026754.D

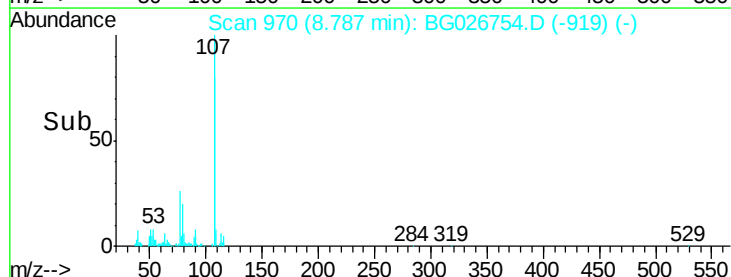
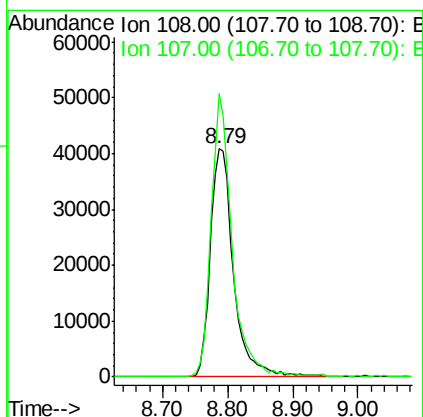
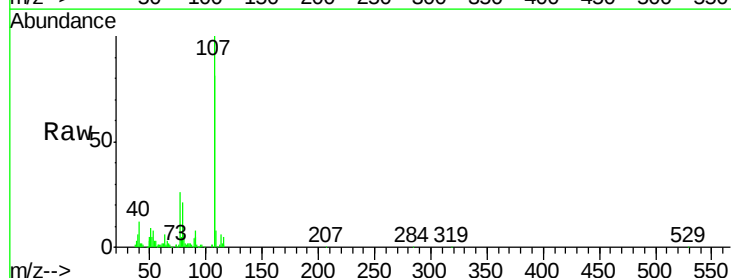
Acq: 28 Apr 2017 19:42

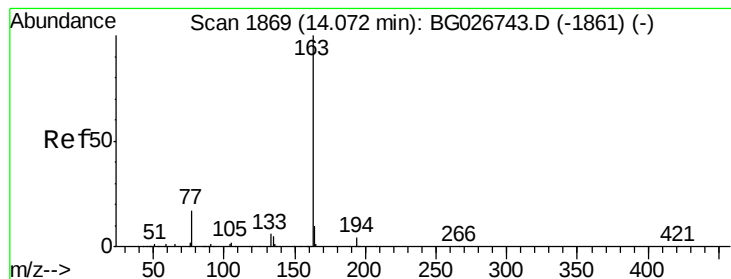
Tgt Ion: 108 Resp: 100619

Ion Ratio Lower Upper

108 100

107 124.0 91.7 137.5





#44
 Dimethylphthalate
 Concen: 5.20 ng/ul
 RT: 14.07 min Scan# 1869
 Delta R.T. -0.00 min
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Tgt Ion:	163	Resp:	168888
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.5	9.0	13.4

