

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026723.D
 Acq On : 27 Apr 2017 21:58
 Operator : SJ/MA
 Sample : I2807-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT67

Quant Time: Apr 28 01:47:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 01:45:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	155341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	764347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	427746	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	839126	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	750126	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	775973	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	20903	6.06	ng/uL	0.00
5) Phenol-d5	7.19	99	472217	34.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	279574	34.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	395499	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	417719	36.30	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	213714	33.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	240299	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	372826	33.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	571653	38.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1172380	34.05	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1462941	33.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	198783	32.03	ng/ul	0.00
57) Fluorene-d10	15.61	176	997643	33.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	152301	29.89	ng/ul	0.00
70) Anthracene-d10	17.45	188	1417383	34.80	ng/ul	0.00
76) Pyrene-d10	19.73	212	1331985	33.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1313870	35.81	ng/ul	0.00

Target Compounds

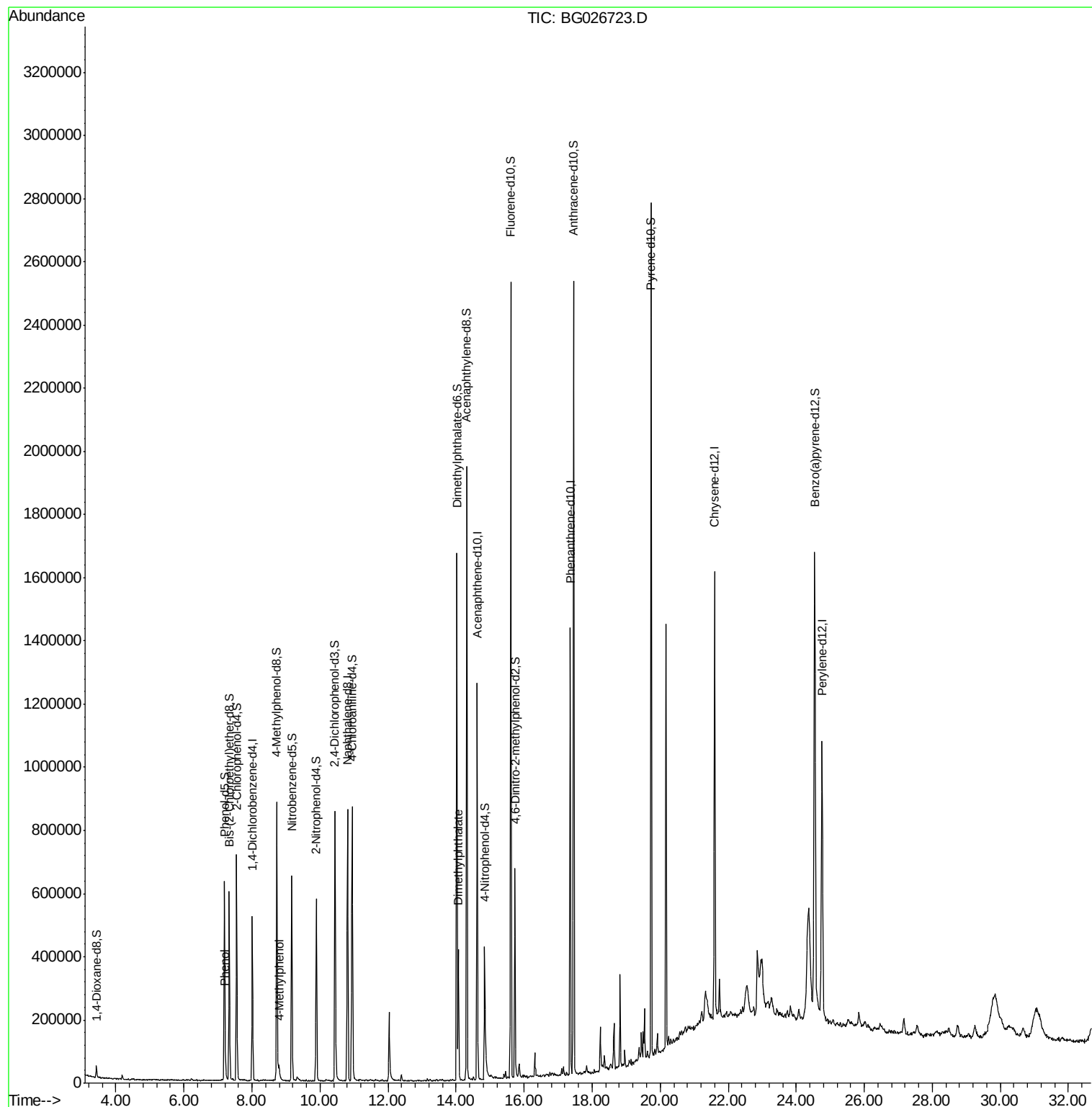
						Ovalue
6) Phenol	7.22	94	14582	1.04	ng/ul#	91
16) 4-Methylphenol	8.80	108	21556	1.77	ng/ul	99
44) Dimethylphthalate	14.07	163	277513	8.23	ng/ul	97

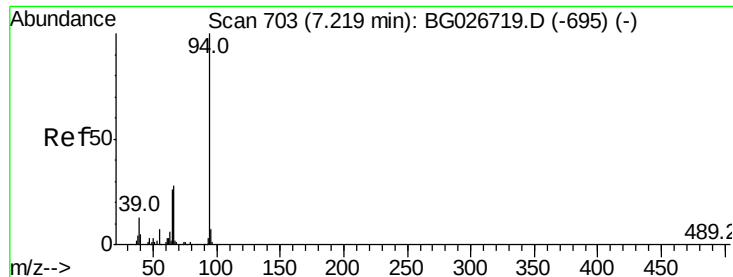
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.04 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

JHT67

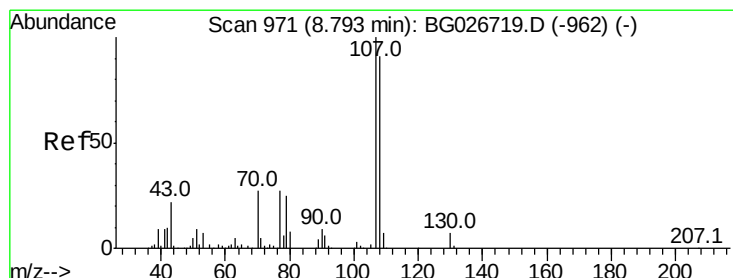
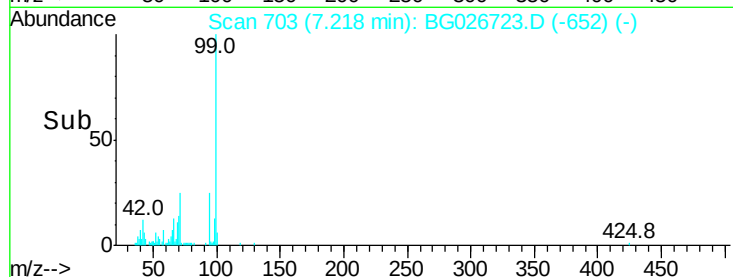
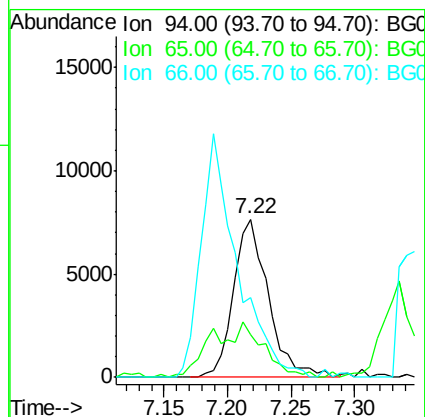
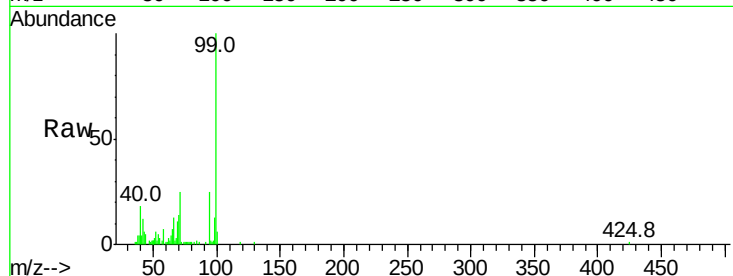
Tot Ion: 94 Resp: 14582

Ion Ratio Lower Upper

94 100

65 26.7 26.8 40.2#

66 50.3 44.4 66.6



#16

4-Methylphenol

Concen: 1.77 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG026723.D

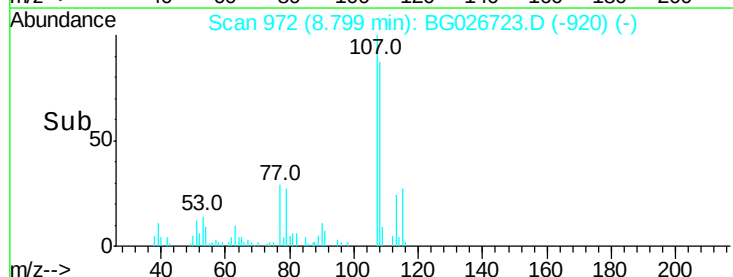
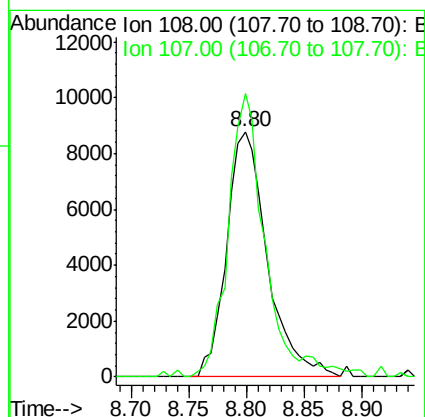
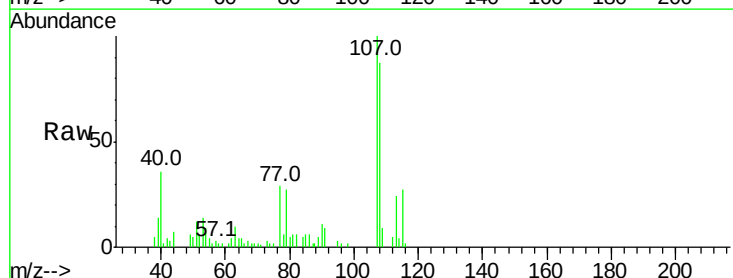
Acq: 27 Apr 2017 21:58

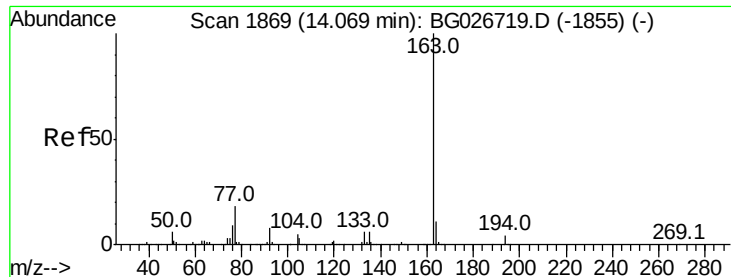
Tgt Ion: 108 Resp: 21556

Ion Ratio Lower Upper

108 100

107 115.2 91.7 137.5





#44

Dimethylphthalate

Concen: 8.23 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

JHT67

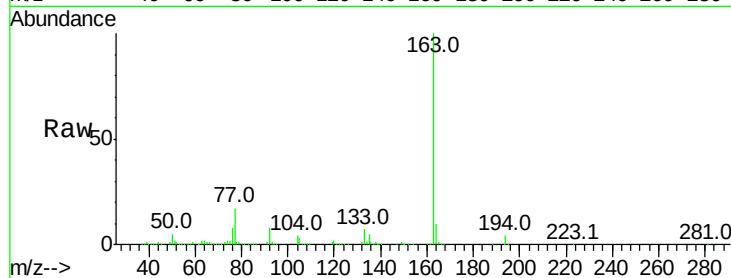
Tot Ion:163 Resp: 277513

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.9 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

