

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026724.D
 Acq On : 27 Apr 2017 22:36
 Operator : SJ/MA
 Sample : I2807-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT68

Quant Time: Apr 28 01:47:57 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	159851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	788766	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	437173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	854021	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	766350	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	782914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	22640	6.38	ng/uL	0.00
5) Phenol-d5	7.19	99	492364	34.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	286904	34.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	405169	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	438051	37.00	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	218059	33.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	246338	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	389524	34.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	585586	38.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1221361	34.71	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1530674	34.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	214262	33.78	ng/ul	0.00
57) Fluorene-d10	15.61	176	1058154	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	170629	32.90	ng/ul	0.00
70) Anthracene-d10	17.45	188	1484644	35.82	ng/ul	0.00
76) Pyrene-d10	19.73	212	1389471	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1362455	36.81	ng/ul	0.00

Target Compounds

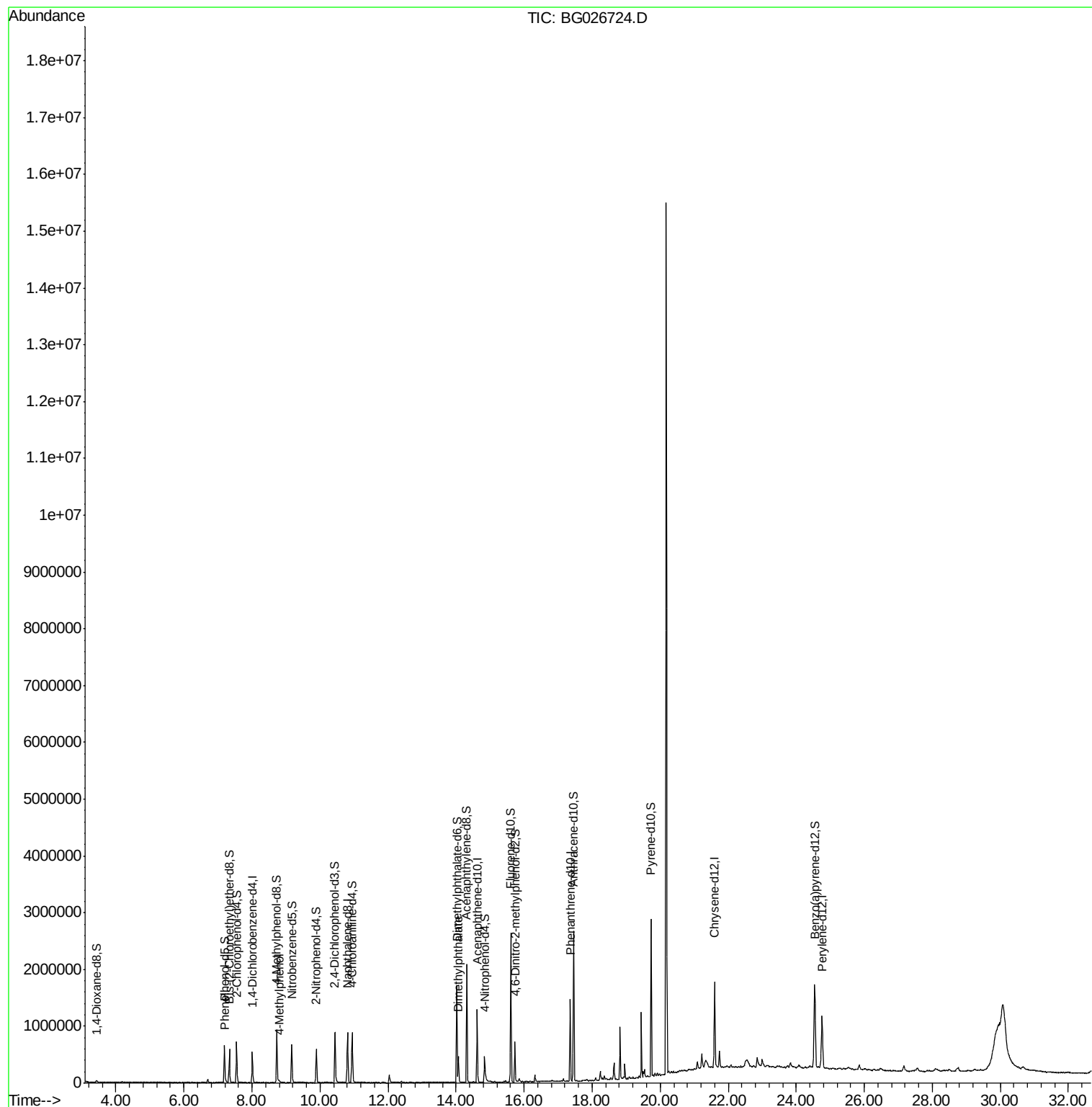
						Ovalue
6) Phenol	7.22	94	17425	1.21	ng/ul	87
16) 4-Methylphenol	8.79	108	19687	1.57	ng/ul	91
44) Dimethylphthalate	14.07	163	300683	8.73	ng/ul	97

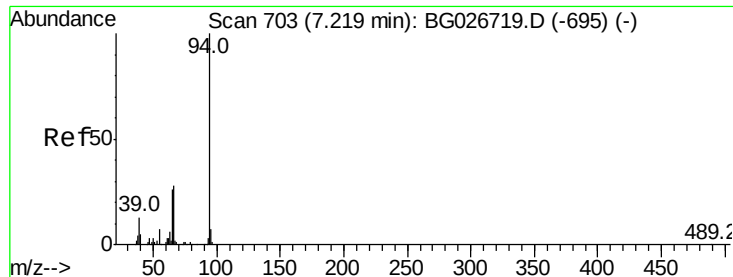
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

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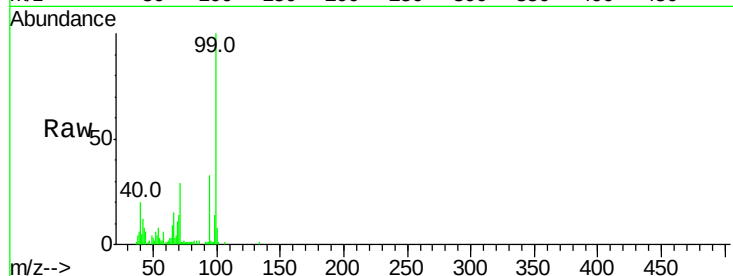
Tot Ion: 94 Resp: 17425

Ion Ratio Lower Upper

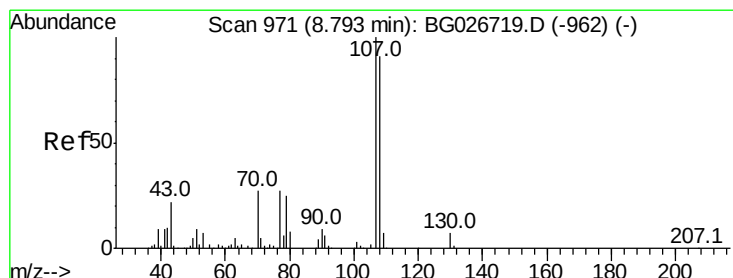
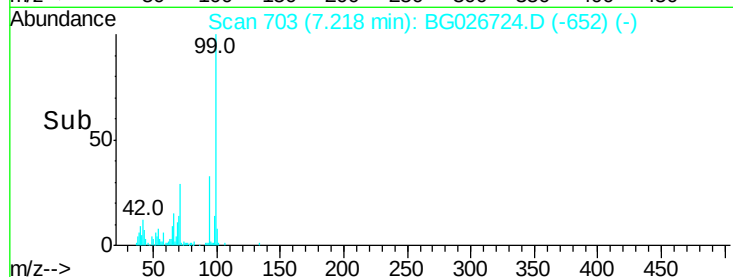
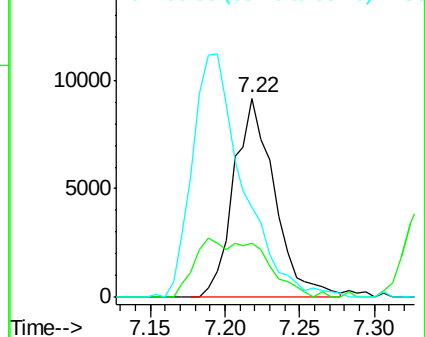
94 100

65 27.0 26.8 40.2

66 45.3 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



#16

4-Methylphenol

Concen: 1.57 ng/ul

RT: 8.79 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG026724.D

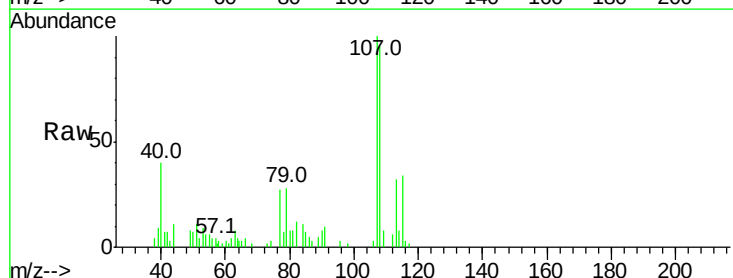
Acq: 27 Apr 2017 22:36

Tgt Ion:108 Resp: 19687

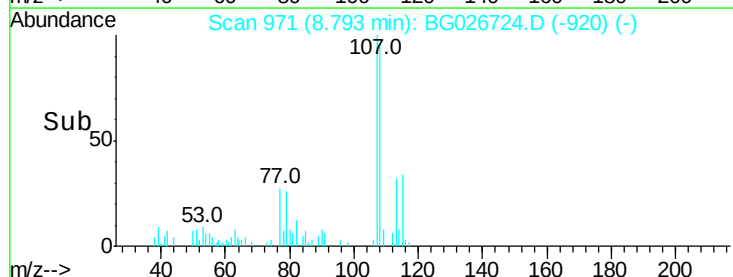
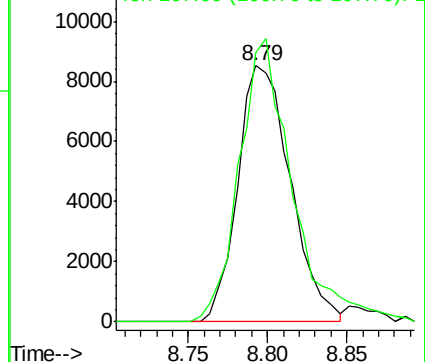
Ion Ratio Lower Upper

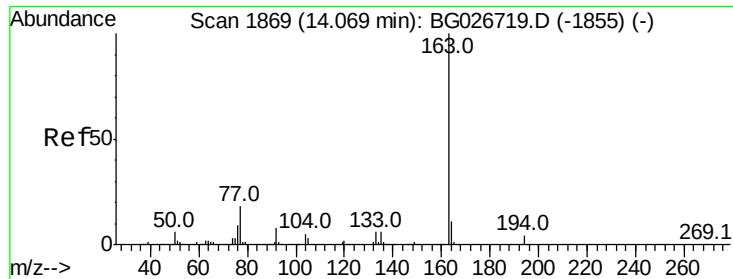
108 100

107 105.1 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC





#44

Dimethylphthalate

Concen: 8.73 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

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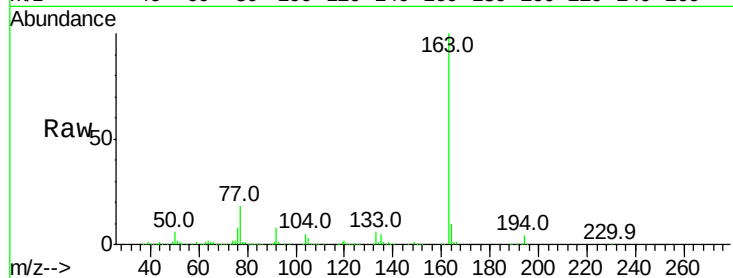
Tot Ion:163 Resp: 300683

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.8 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

