

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
 Data File : BG026861.D
 Acq On : 3 May 2017 21:20
 Operator : SJ/MA
 Sample : I2871-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB26

Quant Time: May 04 00:51:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 00:50:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	186021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	879560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	461084	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	861190	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	780651	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	790798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	23359	5.66	ng/uL	0.00
5) Phenol-d5	7.18	99	594424	35.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	347750	35.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	480522	34.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	487335	35.37	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	242924	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	273346	34.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	433224	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	636464	37.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1252091	33.74	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1641581	35.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	200074	29.91	ng/ul	0.00
57) Fluorene-d10	15.60	176	1048146	32.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	146232	27.96	ng/ul	0.00
70) Anthracene-d10	17.45	188	1444616	34.56	ng/ul	0.00
76) Pyrene-d10	19.73	212	1424513	34.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1341922	35.89	ng/ul	-0.01

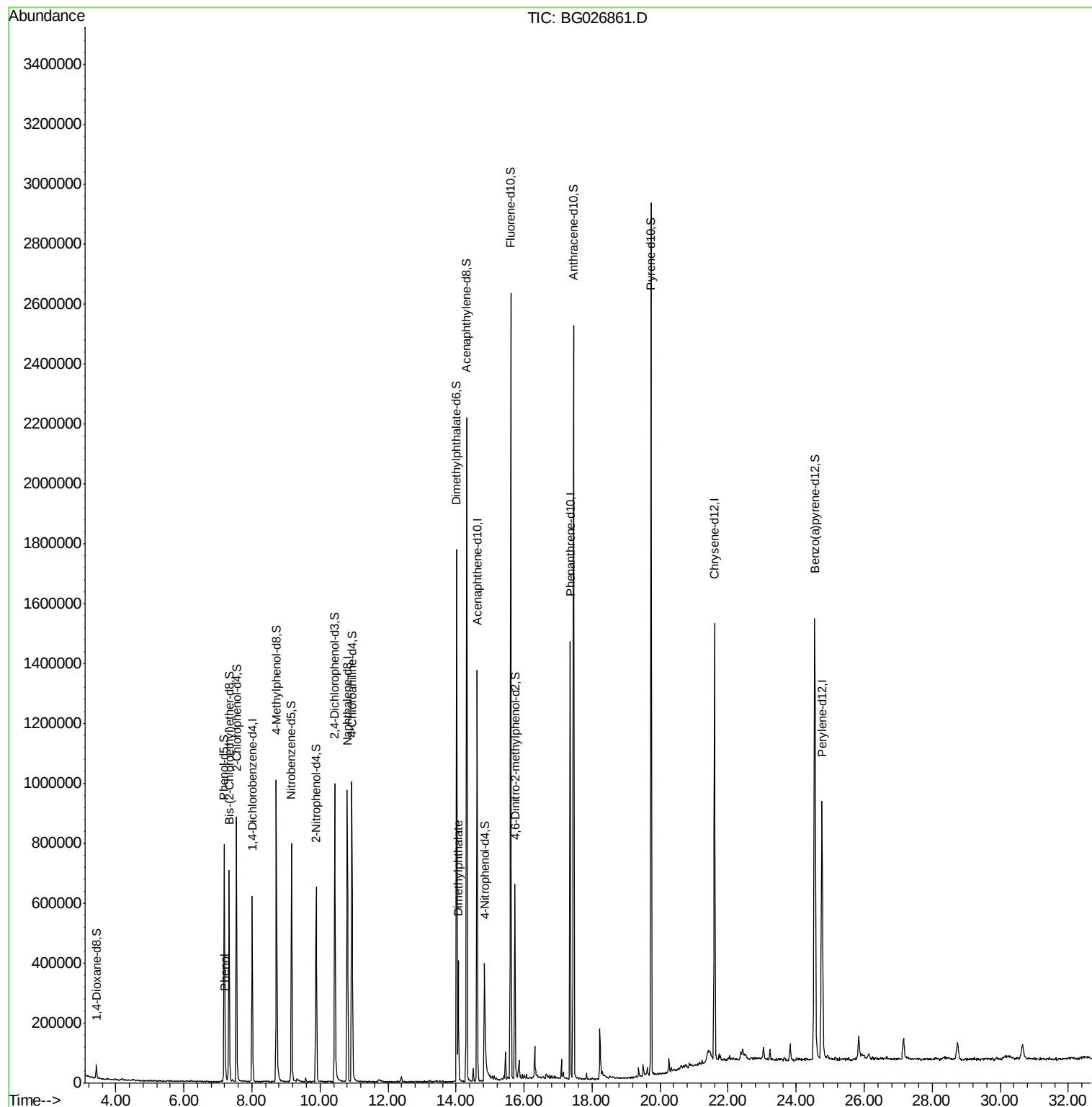
Target Compounds						Qvalue
6) Phenol	7.21	94	18871	1.12	ng/ul#	84
44) Dimethylphthalate	14.06	163	259968	7.16	ng/ul	97

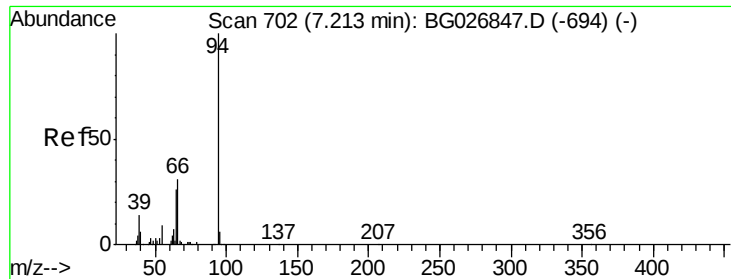
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.12 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026861.D

Acq: 3 May 2017 21:20

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YAB26

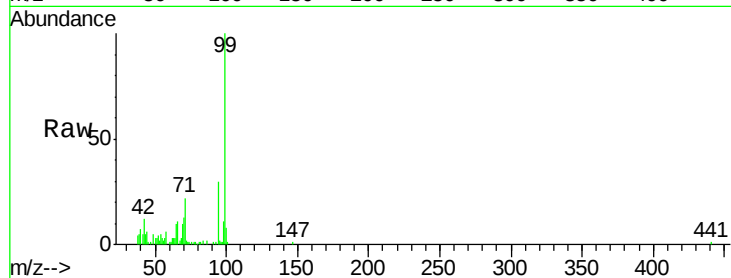
Tgt Ion: 94 Resp: 18871

Ion Ratio Lower Upper

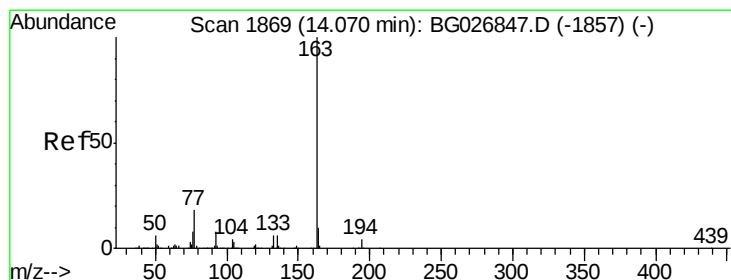
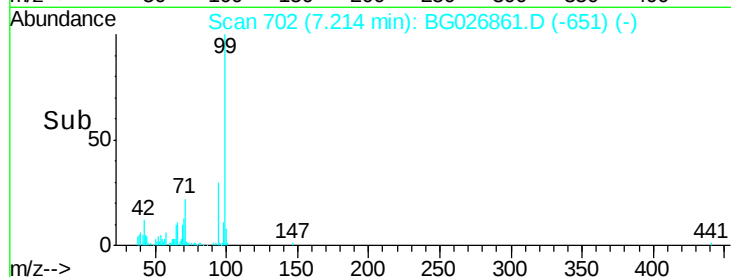
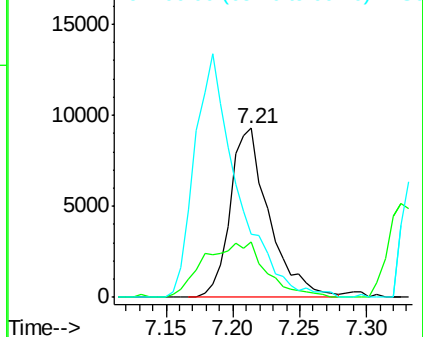
94 100

65 32.5 26.8 40.2

66 37.4 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: 7.16 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

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Acq: 3 May 2017 21:20

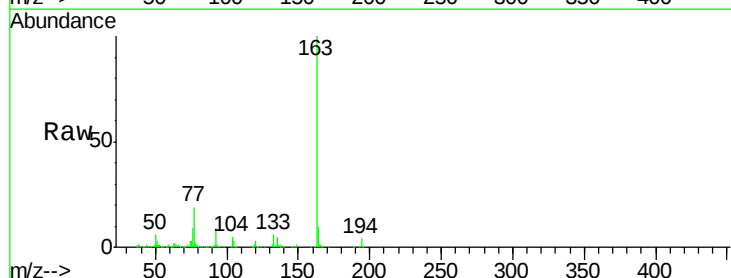
Tgt Ion:163 Resp: 259968

Ion Ratio Lower Upper

163 100

194 4.3 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

