

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026975.D
 Acq On : 16 May 2017 5:05
 Operator : SJ/MA
 Sample : I3129-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCH3

Quant Time: May 16 09:25:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	165777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	806800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	447114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	837480	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	757601	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	787004	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	22277	6.05	ng/uL	0.00
5) Phenol-d5	7.18	99	116568	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	299084	34.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	338907	26.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	225624	18.37	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	215556	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	240095	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	353506	30.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	18907	1.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1168648	32.47	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1490670	32.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	31654	4.88	ng/ul	0.03
57) Fluorene-d10	15.60	176	983714	31.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	118011	23.21	ng/ul	0.00
70) Anthracene-d10	17.45	188	1336102	32.87	ng/ul	0.00
76) Pyrene-d10	19.73	212	1248419	31.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1114421	29.95	ng/ul	0.00

Target Compounds

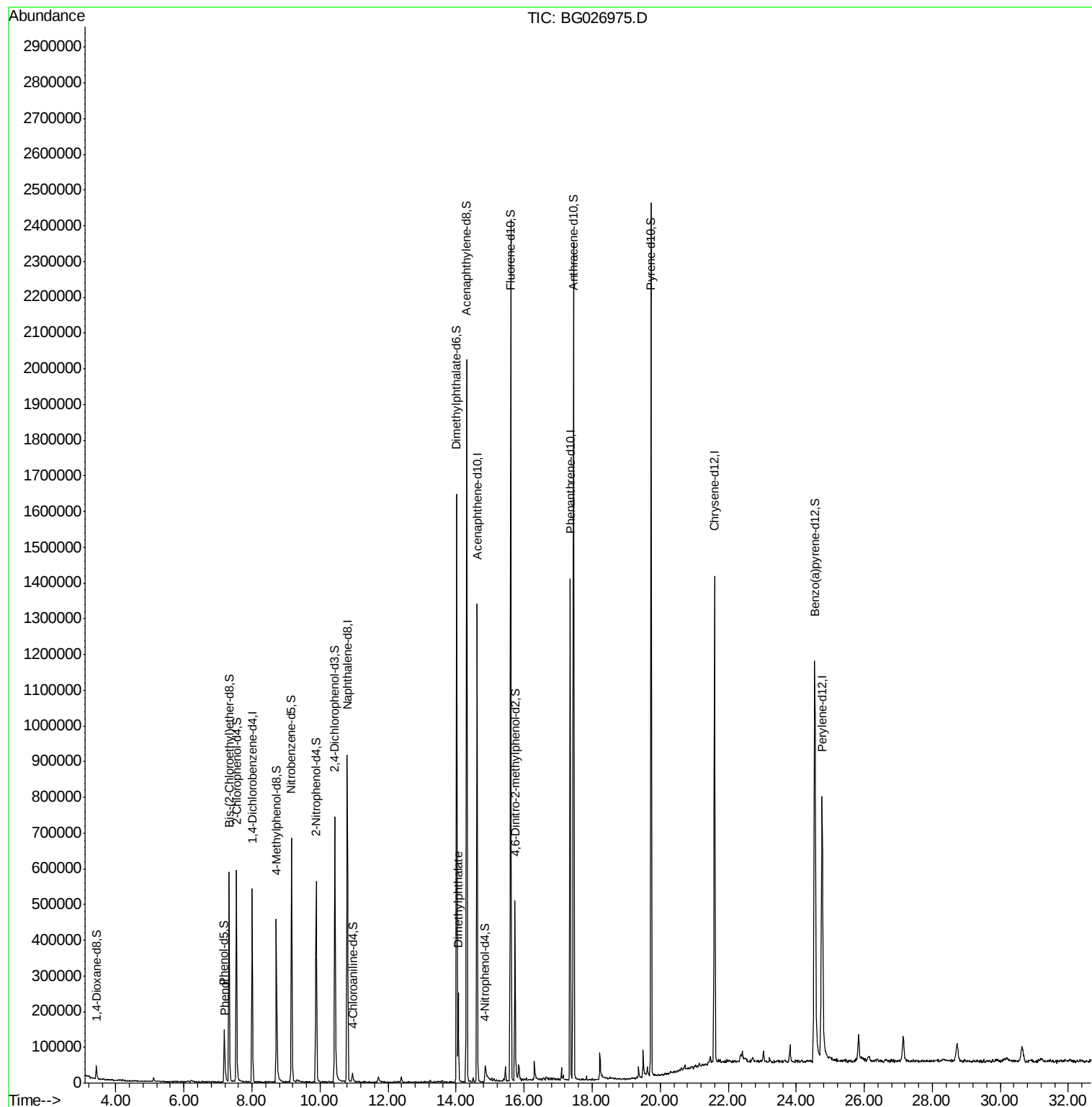
					Ovalue	
6) Phenol	7.21	94	18750	1.25	ng/ul#	74
44) Dimethylphthalate	14.06	163	171195	4.86	ng/ul	98

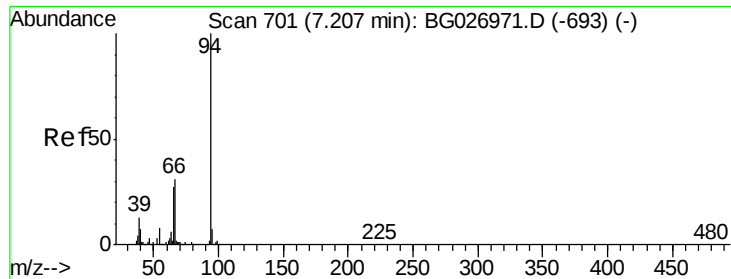
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.25 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026975.D

Acq: 16 May 2017 5:05

Instrument :

BNA_G

ClientSampleId :

BDCH3

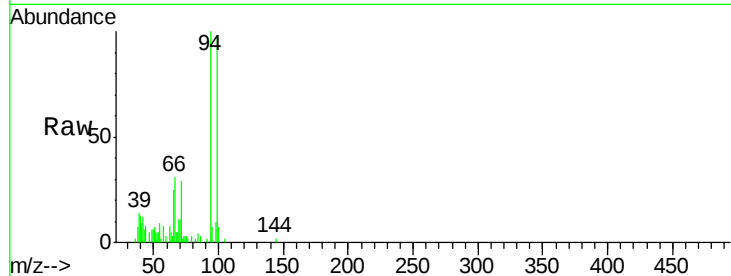
Tot Ion: 94 Resp: 18750

Ion Ratio Lower Upper

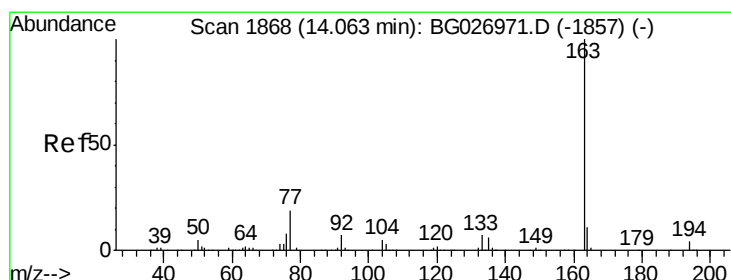
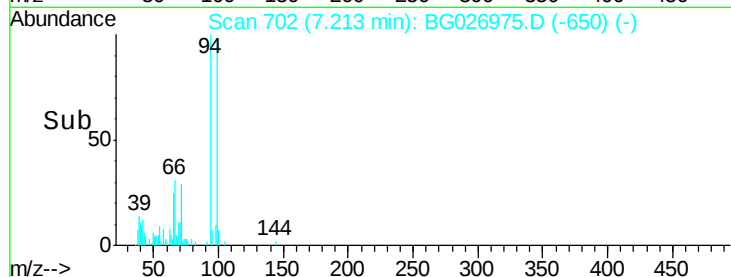
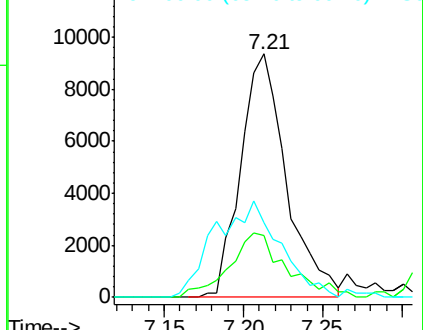
94 100

65 25.4 26.8 40.2#

66 30.9 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: 4.86 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG026975.D

Acq: 16 May 2017 5:05

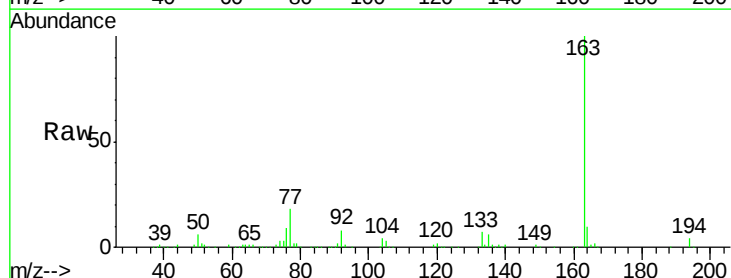
Tgt Ion: 163 Resp: 171195

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.1 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

