

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022808.D
 Acq On : 3 Jul 2016 00:28
 Operator : UM/SJ
 Sample : H3818-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHS4

Quant Time: Jul 03 01:42:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 01:40:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	130487	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	615415	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	492610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1252406	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1406351	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1447557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4469	1.91	ng/uL	0.00
5) Phenol-d5	7.31	99	298798	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	188953	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	198238	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	236253	22.16	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	106329	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	128318	21.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	256051	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	315520	30.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1005813	25.13	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1095328	23.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	141987	22.60	ng/ul	0.00
57) Fluorene-d10	15.79	176	934163	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	150429	18.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	1399157	24.04	ng/ul	0.00
76) Pyrene-d10	19.93	212	1697987	25.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1691311	24.59	ng/ul	0.00

Target Compounds

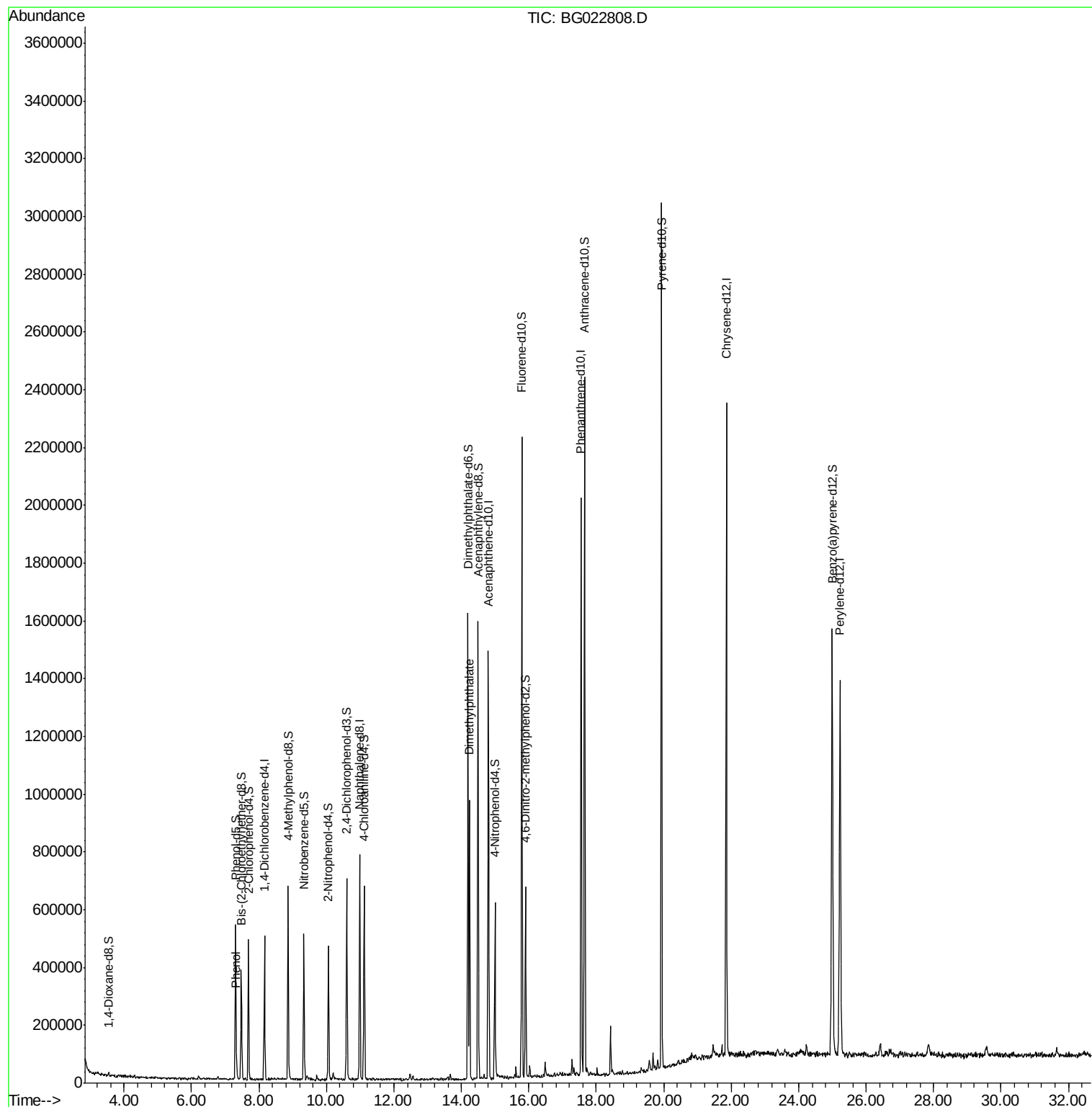
						Ovalue
6) Phenol	7.33	94	22321	1.59	ng/ul#	55
44) Dimethylphthalate	14.24	163	584879	14.31	ng/ul	98

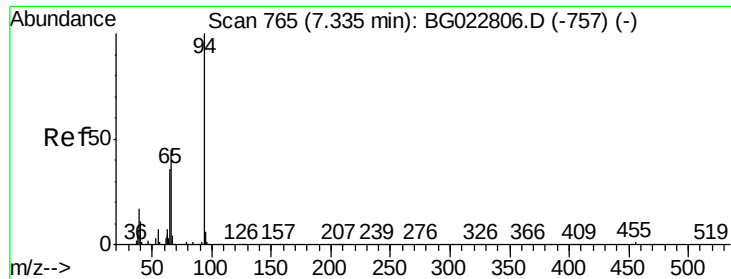
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022808.D

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Instrument :

BNA_G

ClientSampleId :

BDHS4

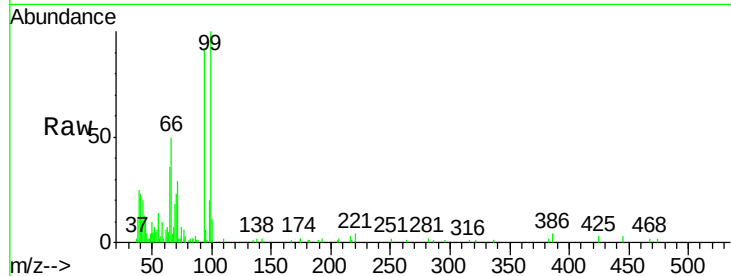
Tot Ion: 94 Resp: 22321

Ion Ratio Lower Upper

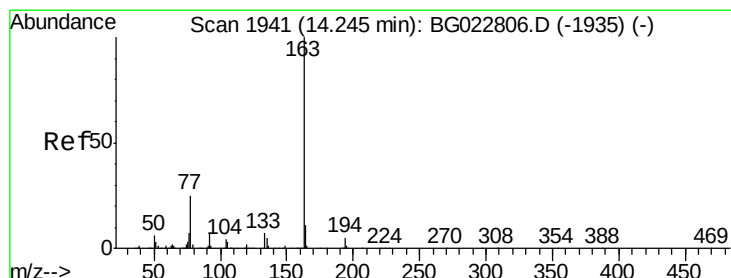
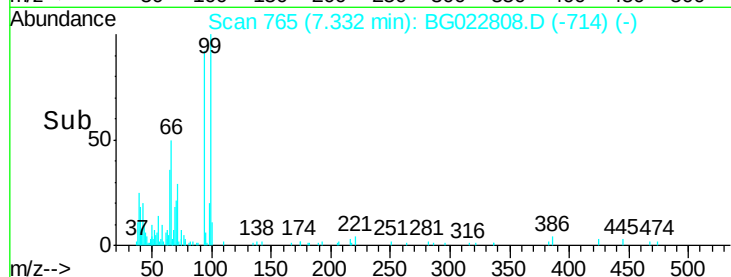
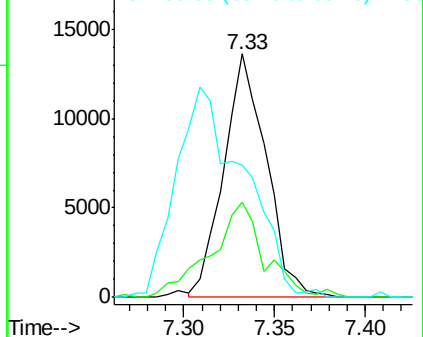
94 100

65 39.0 16.8 25.2#

66 54.3 22.6 33.8#



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: 14.31 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 00:28

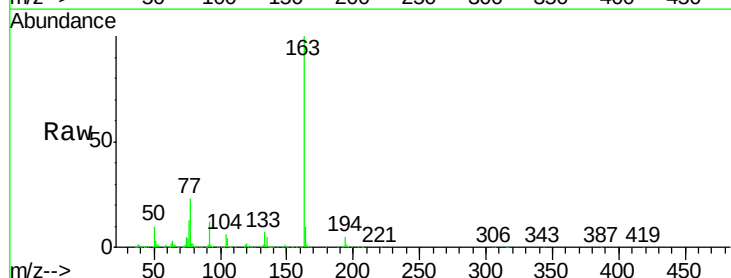
Tgt Ion:163 Resp: 584879

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.2 8.8 13.2



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

