

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022864.D
 Acq On : 6 Jul 2016 00:07
 Operator : UM/SJ
 Sample : H3811-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX0

Quant Time: Jul 06 03:25:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	156335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	695094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	524125	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1177869	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1229172	20.00	ng/ul	0.01
83) Perylene-d12	25.23	264	1272992	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5301	1.89	ng/uL	0.00
5) Phenol-d5	7.31	99	348589	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	204218	22.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	233591	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	277678	21.74	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	124030	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	146645	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	304176	21.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	16267	1.37	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	975798	22.92	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1147183	23.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	144934	21.68	ng/ul	0.00
57) Fluorene-d10	15.80	176	940873	23.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	172297	22.74	ng/ul	0.00
70) Anthracene-d10	17.65	188	1263550	23.08	ng/ul	0.00
76) Pyrene-d10	19.94	212	1443558	24.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1406216	23.25	ng/ul	0.02

Target Compounds

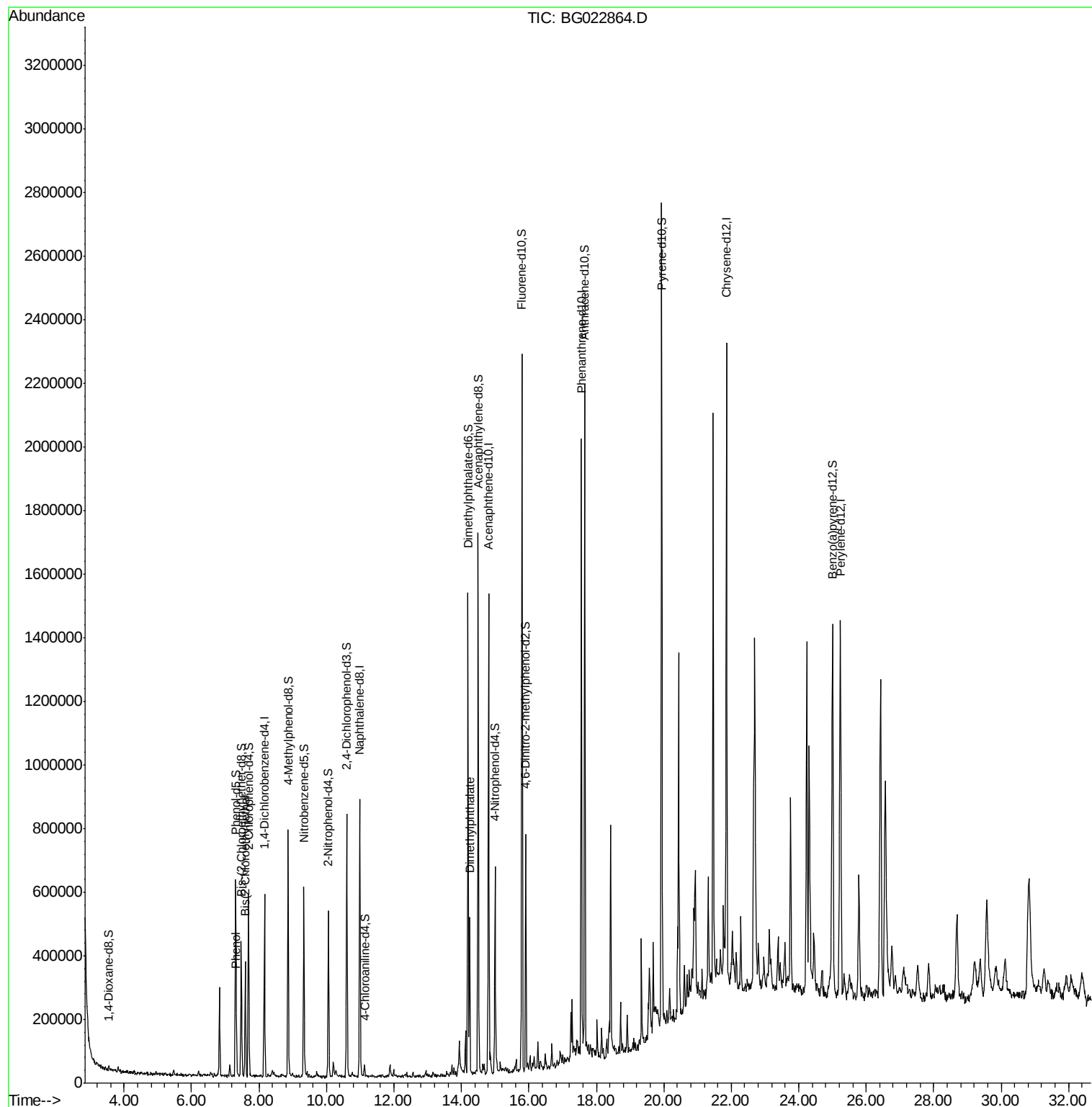
					Qvalue
6) Phenol	7.33	94	20116	1.19 ng/ul#	49
8) Bis(2-Chloroethyl)ether	7.59	93	143914	12.50 ng/ul#	28
44) Dimethylphthalate	14.24	163	289954	6.67 ng/ul#	94

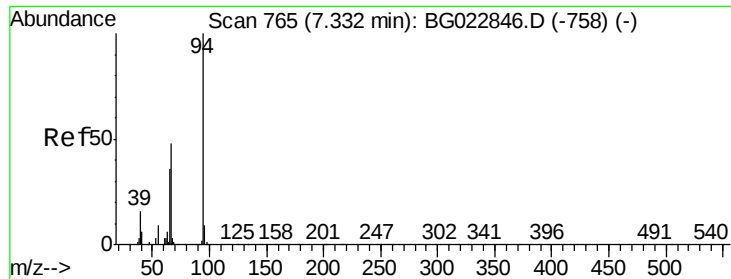
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.19 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022864.D

Acq: 6 Jul 2016 00:07

Instrument :

BNA_G

ClientSampleId :

A4TX0

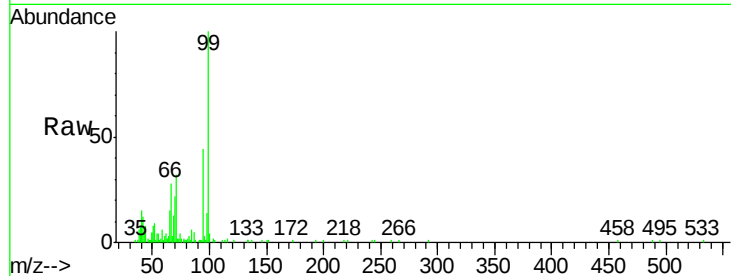
Tgt Ion: 94 Resp: 20116

Ion Ratio Lower Upper

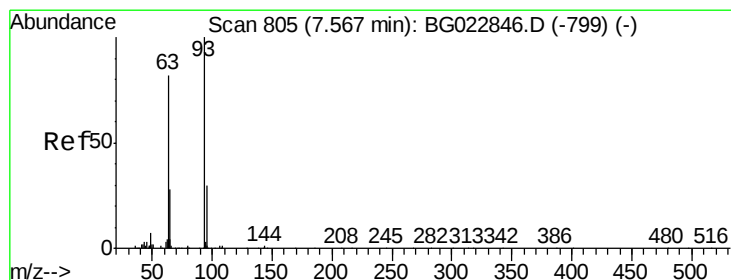
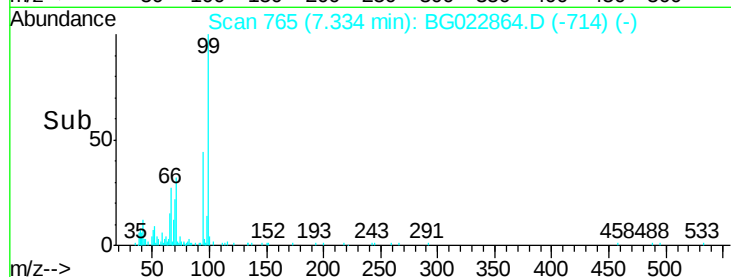
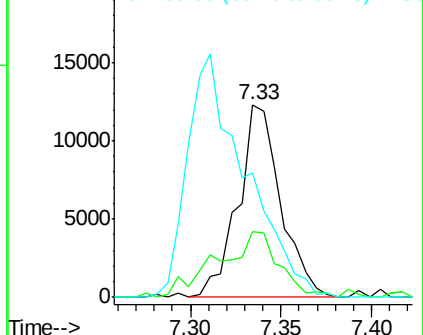
94 100

65 34.0 16.8 25.2#

66 64.6 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



#8

Bis(2-Chloroethyl)ether

Concen: 12.50 ng/ul

RT: 7.59 min Scan# 809

Delta R.T. 0.03 min

Lab File: BG022864.D

Acq: 6 Jul 2016 00:07

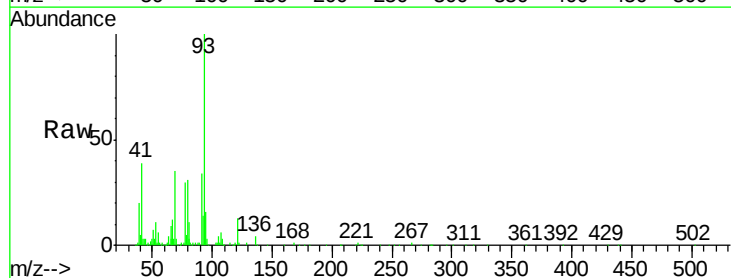
Tgt Ion: 93 Resp: 143914

Ion Ratio Lower Upper

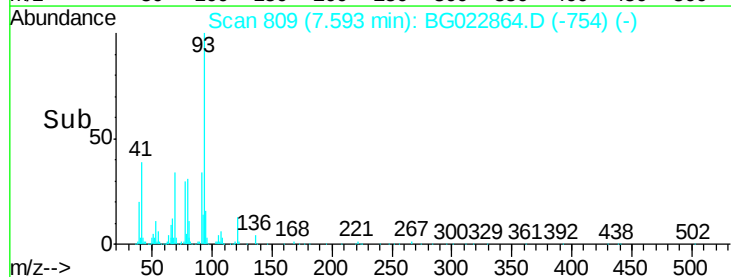
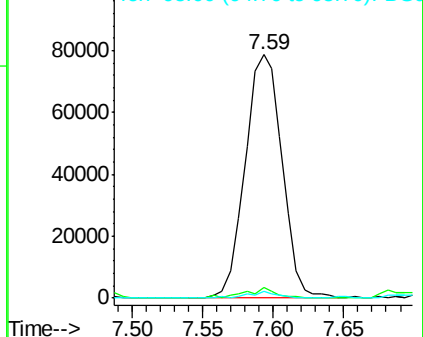
93 100

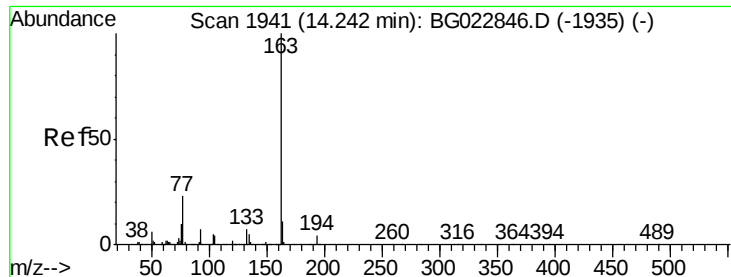
63 4.3 56.0 84.0#

95 2.8 27.7 41.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#44

Dimethylphthalate

Concen: 6.67 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

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A4TX0

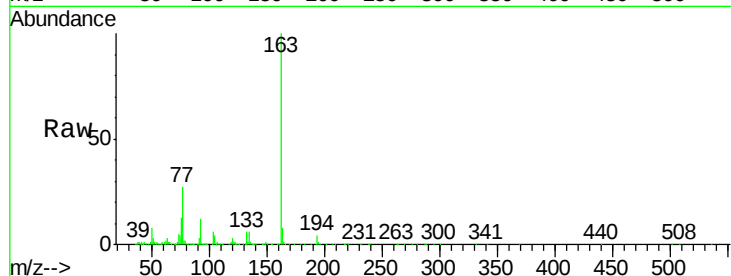
Tgt Ion:163 Resp: 289954

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

164 8.3 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

