

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022777.D
 Acq On : 2 Jul 2016 3:47
 Operator : UM/SJ
 Sample : H3752-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM0

Quant Time: Jul 02 04:26:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	122019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	517112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	418213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1094252	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1295814	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1354181	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5389	2.47	ng/uL	0.00
5) Phenol-d5	7.31	99	311594	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	187486	25.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	211659	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	243047	24.38	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	105965	25.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	125656	25.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	255334	24.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	292770	33.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	911679	26.83	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1025331	26.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	133801	25.08	ng/ul	0.00
57) Fluorene-d10	15.80	176	886073	27.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	151062	21.46	ng/ul	0.00
70) Anthracene-d10	17.66	188	1337888	26.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	1659600	26.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1713766	26.64	ng/ul	0.02

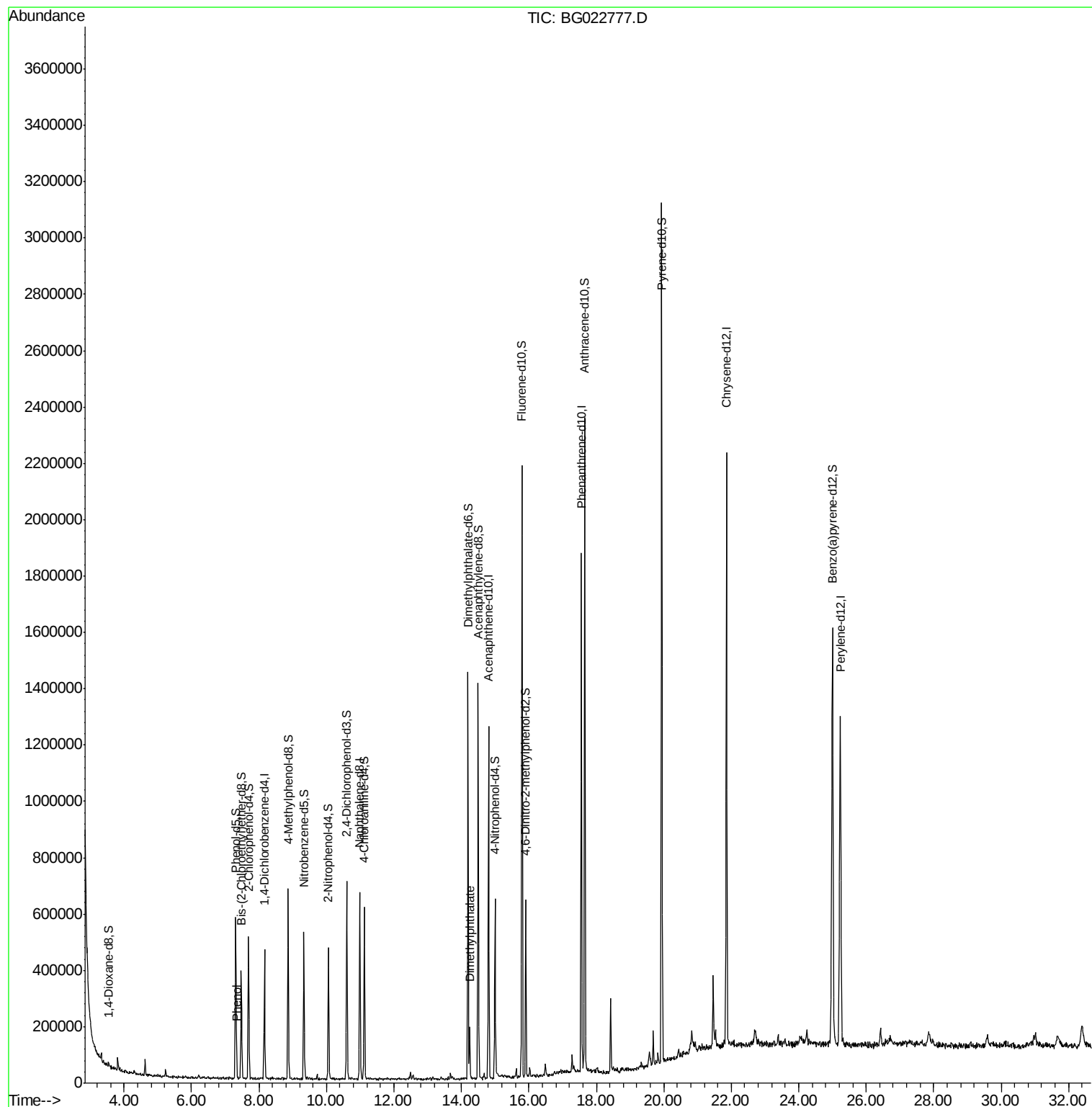
Target Compounds						Qvalue
6) Phenol	7.35	94	13485	1.03	ng/ul#	74
44) Dimethylphthalate	14.24	163	105017	3.03	ng/ul#	97

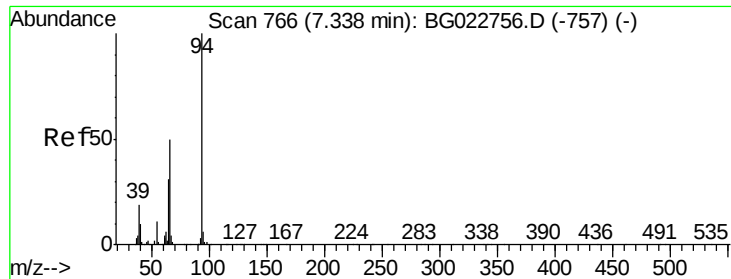
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.35 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG022777.D

Acq: 2 Jul 2016 3:47

Instrument :

BNA_G

ClientSampleId :

BDHM0

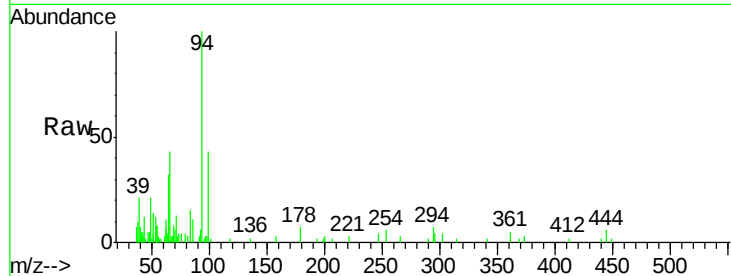
Tgt Ion: 94 Resp: 13485

Ion Ratio Lower Upper

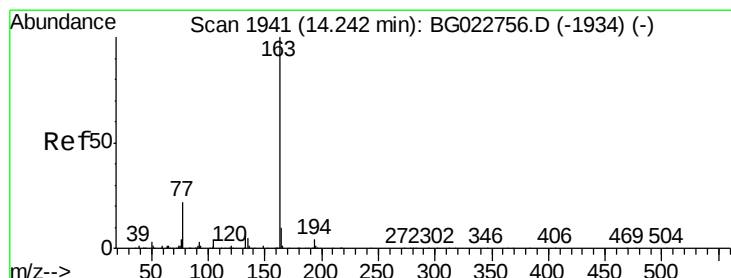
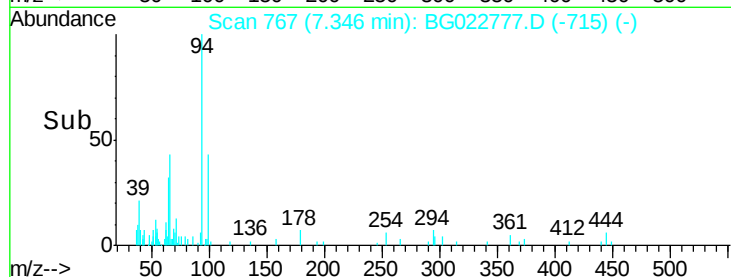
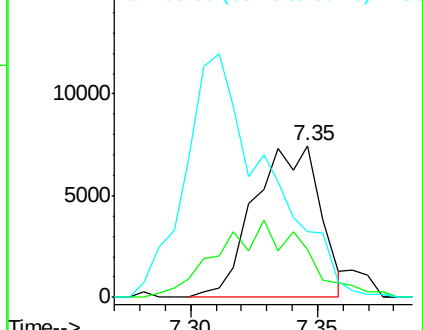
94 100

65 31.9 16.8 25.2#

66 43.2 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: 3.03 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

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Acq: 2 Jul 2016 3:47

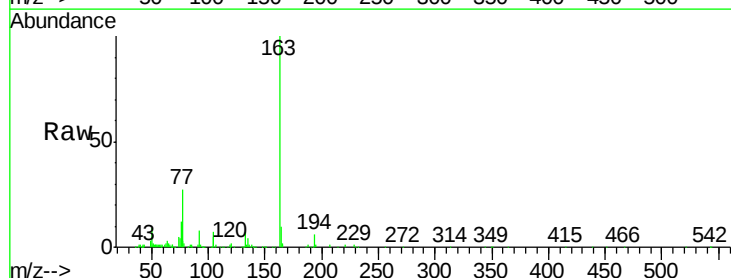
Tgt Ion:163 Resp: 105017

Ion Ratio Lower Upper

163 100

194 6.1 3.4 5.2#

164 10.0 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

