

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024361.D
 Acq On : 14 Oct 2016 21:01
 Operator : UM/SJ
 Sample : H5187-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC4

Quant Time: Oct 14 23:24:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 23:22:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	143091	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	632102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	535956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1151245	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1285417	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1351530	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	11337	3.76	ng/uL	0.00
5) Phenol-d5	7.41	99	284981	21.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	189820	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	201269	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	236768	21.94	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	106756	23.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	121626	24.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	245534	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	223975	19.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	763104	20.39	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1024894	23.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	139589	21.04	ng/ul	0.00
57) Fluorene-d10	15.88	176	849707	24.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	130940	18.93	ng/ul	0.00
70) Anthracene-d10	17.74	188	1265858	24.34	ng/ul	0.00
76) Pyrene-d10	20.01	212	1427463	23.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1487372	24.46	ng/ul	0.00

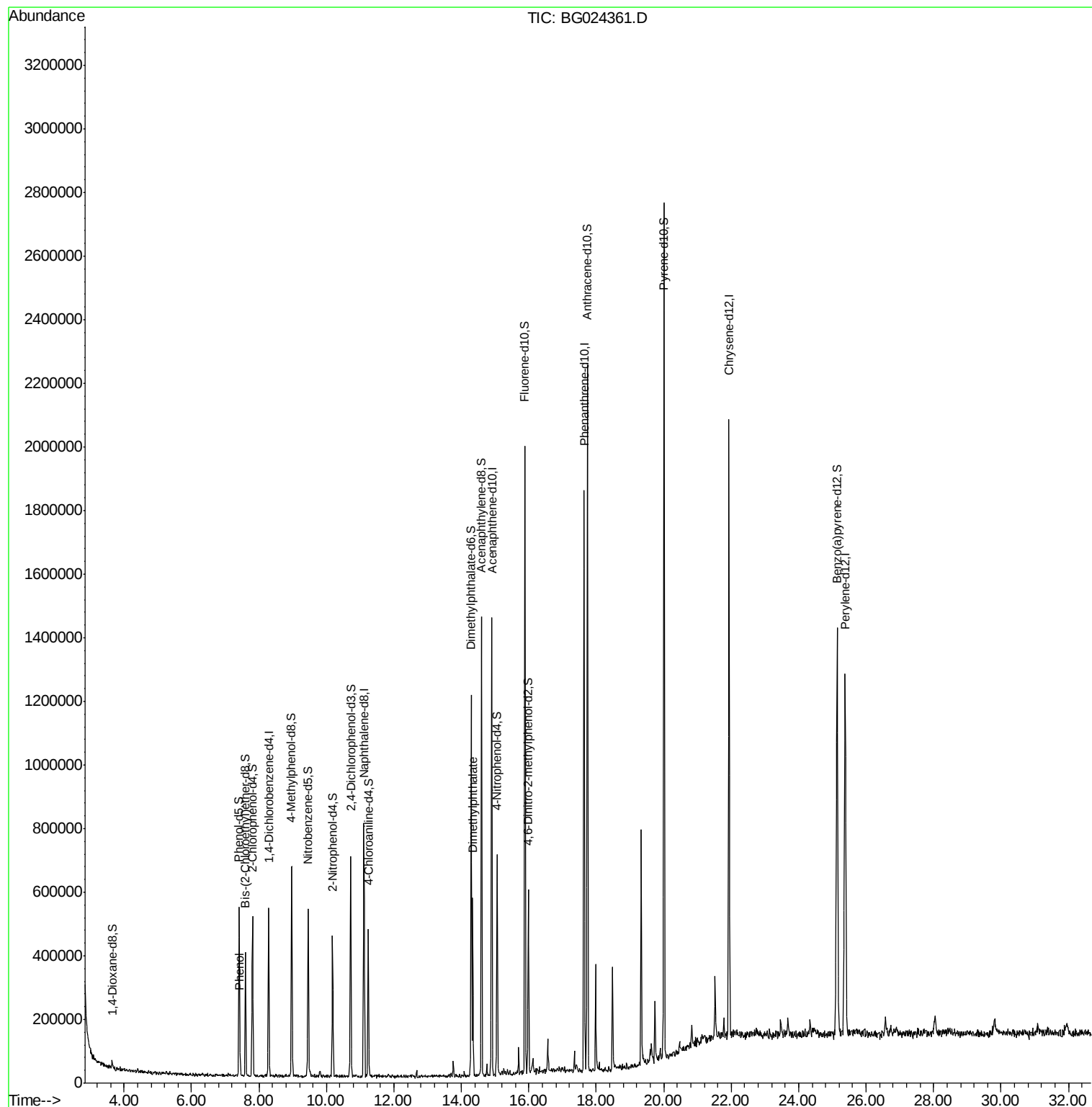
Target Compounds						Qvalue
6) Phenol	7.44	94	17134	1.26	ng/ul	93
44) Dimethylphthalate	14.34	163	320280	8.73	ng/ul	97

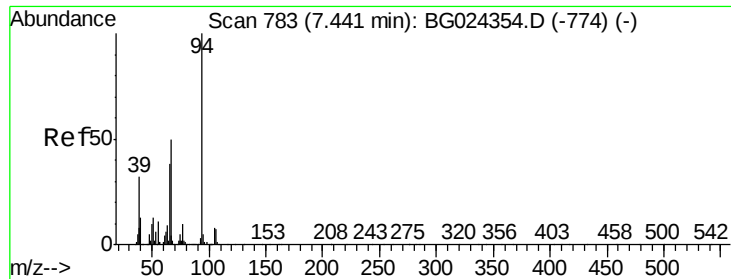
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024361.D

Acq: 14 Oct 2016 21:01

Instrument :

BNA_G

ClientSampleId :

BDPC4

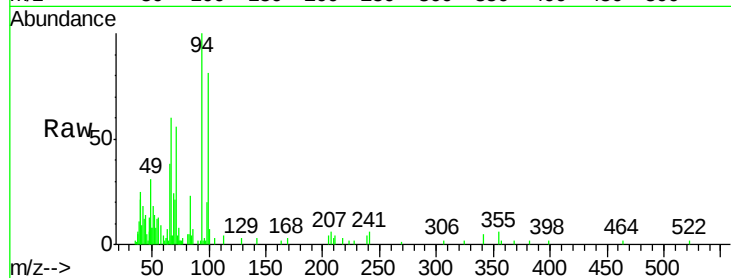
Tgt Ion: 94 Resp: 17134

Ion Ratio Lower Upper

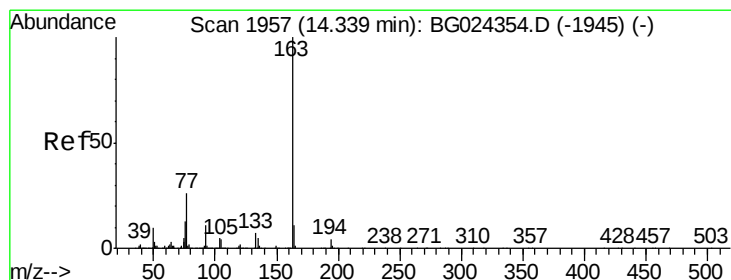
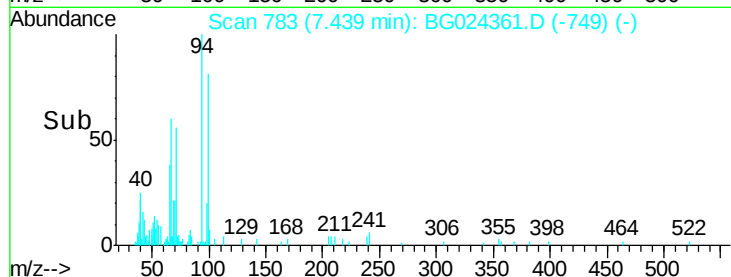
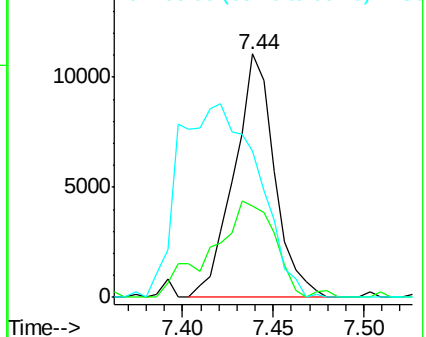
94 100

65 37.7 26.8 40.2

66 60.3 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: 8.73 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 14 Oct 2016 21:01

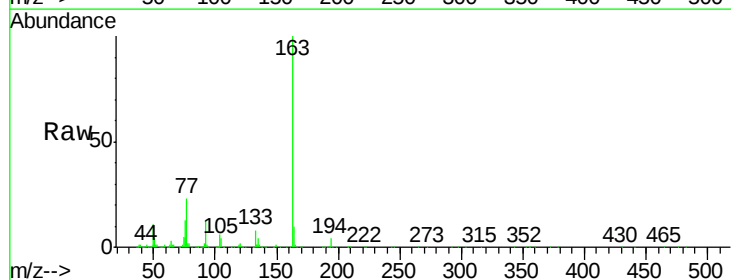
Tgt Ion: 163 Resp: 320280

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.7 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

