

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
 Data File : BG024413.D
 Acq On : 18 Oct 2016 10:23
 Operator : UM/SJ
 Sample : H5223-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ8

Quant Time: Oct 18 11:34:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	222676	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1017106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	860752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1733134	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1984446	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	2081573	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	16982	3.62	ng/uL	0.00
5) Phenol-d5	7.41	99	449421	21.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	298090	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	324041	22.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	378819	22.55	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	173828	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	208675	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	382875	21.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	493607	26.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1397484	23.25	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1582425	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	238356	22.37	ng/ul	0.00
57) Fluorene-d10	15.88	176	1291910	22.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	272673	26.18	ng/ul	0.00
70) Anthracene-d10	17.74	188	1887593	24.11	ng/ul	0.00
76) Pyrene-d10	20.01	212	2141516	23.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2279857	24.34	ng/ul	0.00

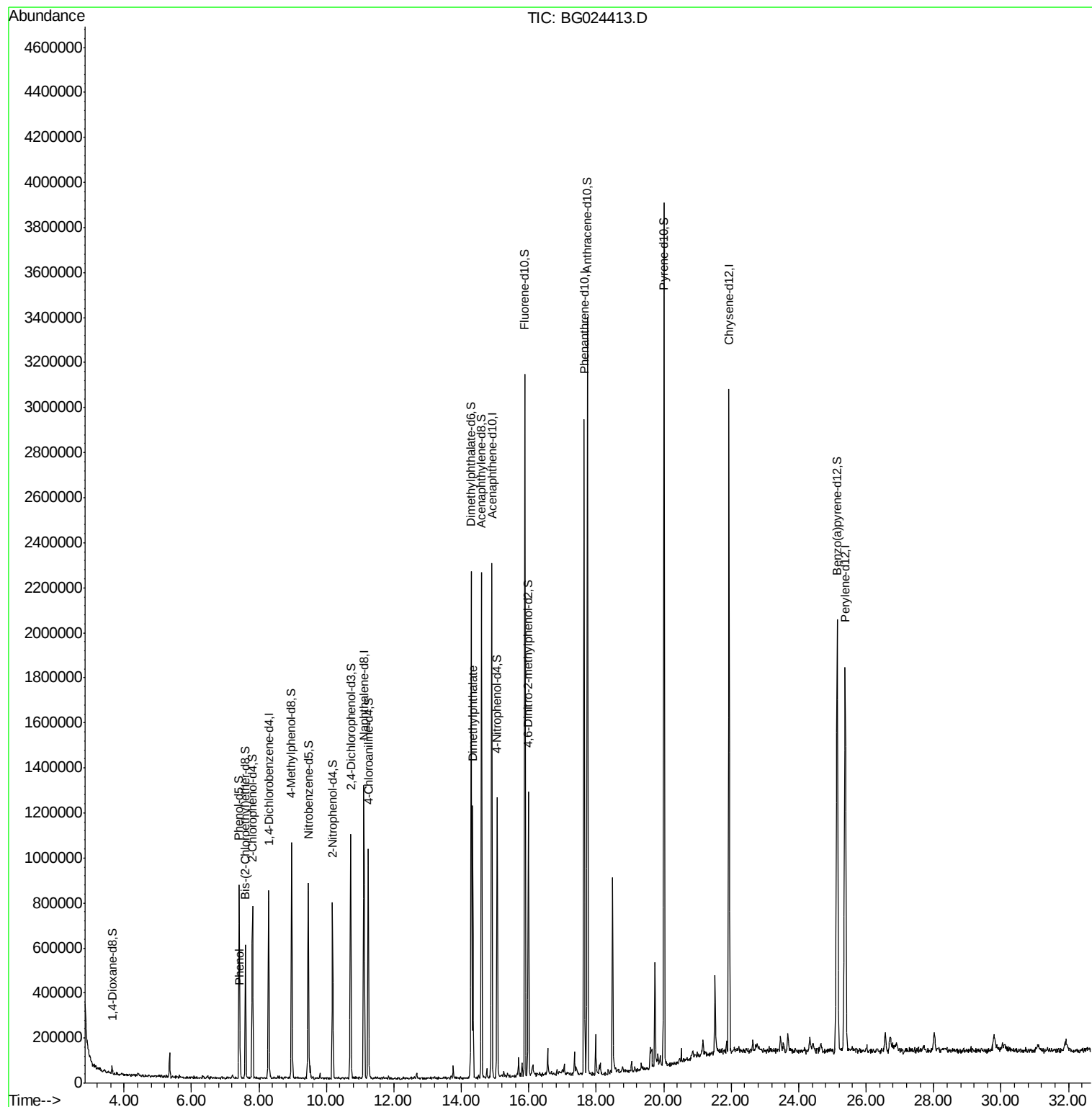
Target Compounds						Qvalue
6) Phenol	7.44	94	36225	1.72	ng/ul	89
44) Dimethylphthalate	14.34	163	742960	12.61	ng/ul	98

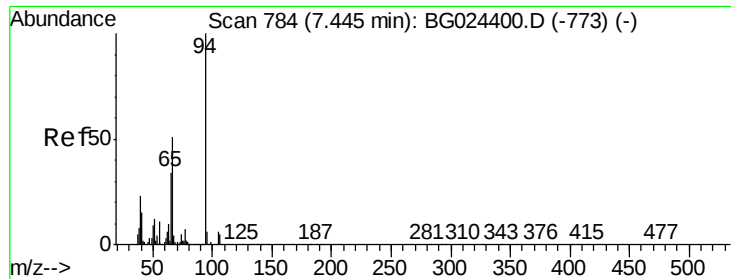
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.72 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024413.D

Acq: 18 Oct 2016 10:23

Instrument :

BNA_G

ClientSampleId :

BDNJ8

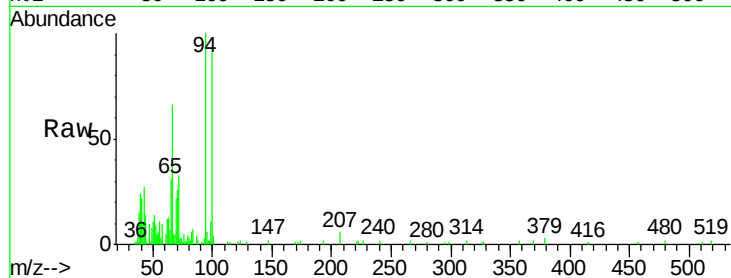
Tgt Ion: 94 Resp: 36225

Ion Ratio Lower Upper

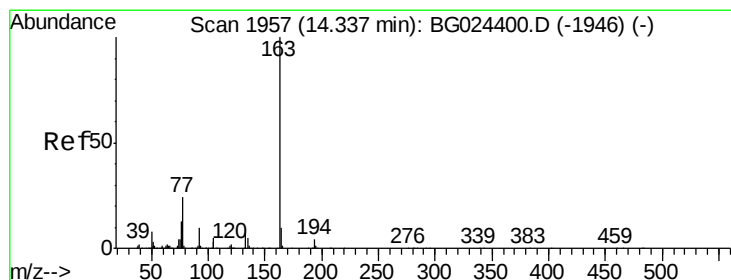
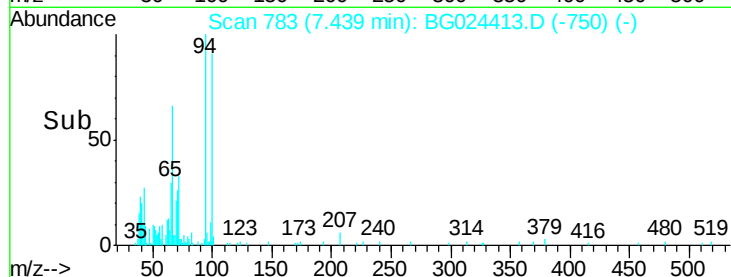
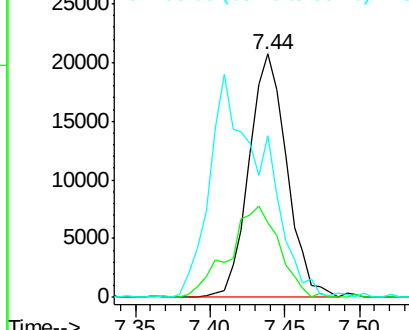
94 100

65 30.8 26.8 40.2

66 66.3 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: 12.61 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 10:23

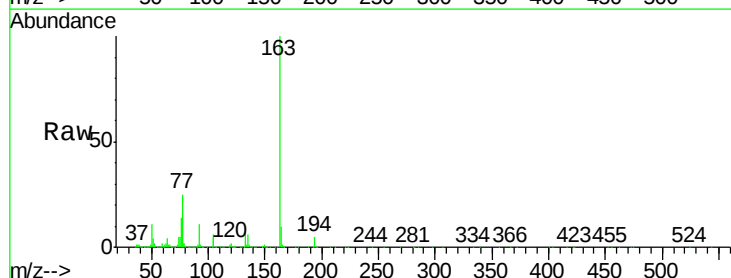
Tgt Ion: 163 Resp: 742960

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.4 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

