

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024403.D
 Acq On : 18 Oct 2016 3:58
 Operator : UM/SJ
 Sample : H5241-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC7

Quant Time: Oct 18 08:12:39 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	8.29	152	184863	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	885104	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	758886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1568071	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1757703	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1826503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	12077	3.10	ng/uL	0.00
5) Phenol-d5	7.41	99	320295	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	214196	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	221565	18.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	264738	18.99	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	123298	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	144712	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	279625	18.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	343114	21.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1036872	19.57	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1189046	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	164099	17.47	ng/ul	0.00
57) Fluorene-d10	15.88	176	971137	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	187001	19.84	ng/ul	0.00
70) Anthracene-d10	17.74	188	1443895	20.39	ng/ul	0.00
76) Pyrene-d10	20.01	212	1618339	19.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1665965	20.27	ng/ul	0.00

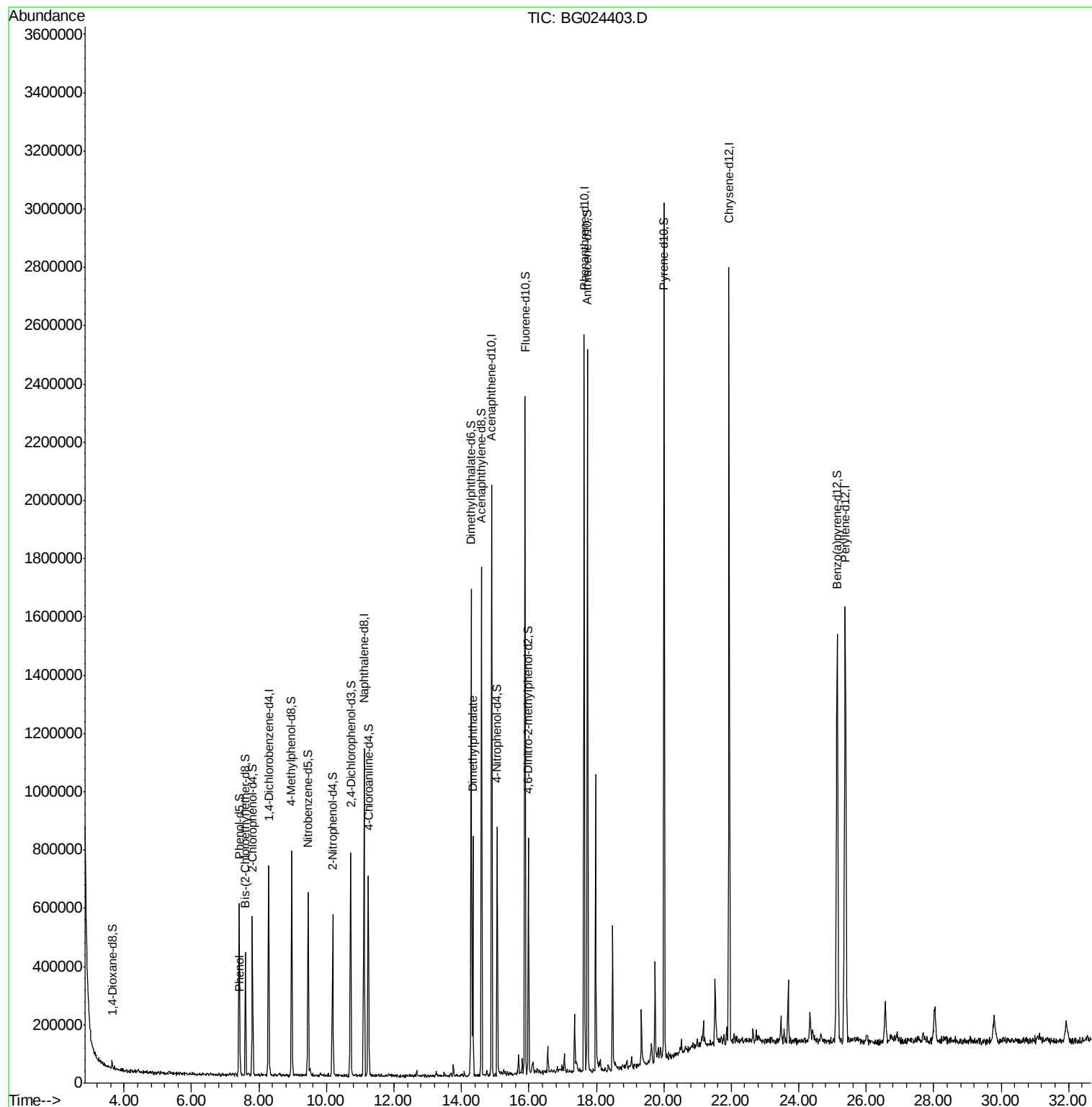
Target Compounds						Qvalue
6) Phenol	7.44	94	21314	1.22	ng/ul#	90
44) Dimethylphthalate	14.34	163	489646	9.42	ng/ul#	96

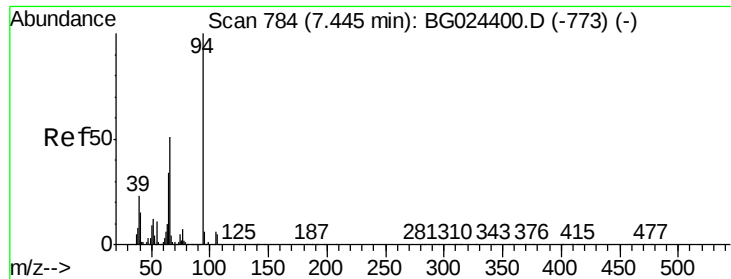
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.22 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024403.D

Acq: 18 Oct 2016 3:58

Instrument :

BNA_G

ClientSampleId :

BDNC7

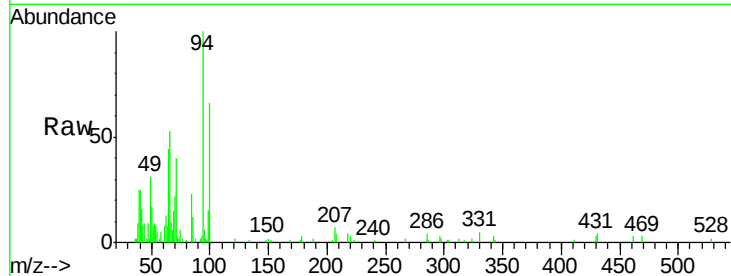
Tgt Ion: 94 Resp: 21314

Ion Ratio Lower Upper

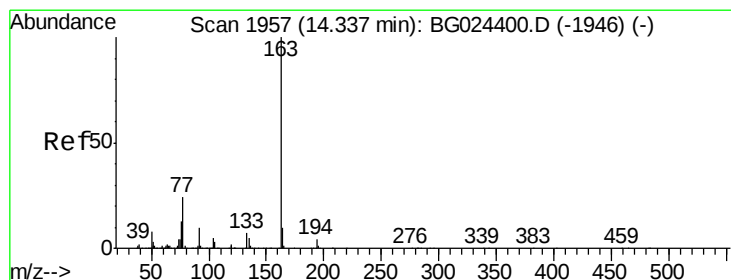
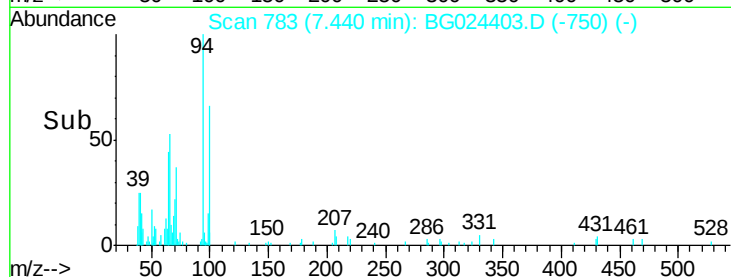
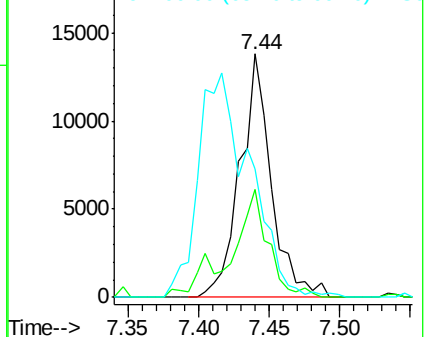
94 100

65 44.2 26.8 40.2#

66 52.6 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: 9.42 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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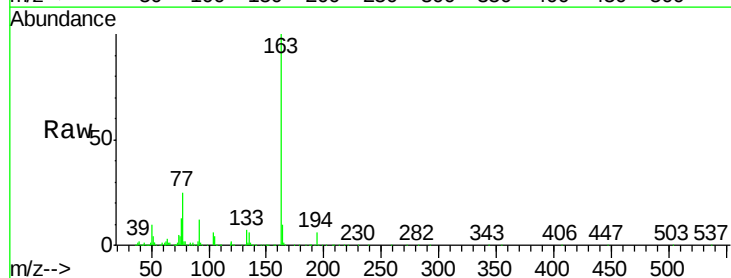
Tgt Ion: 163 Resp: 489646

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.0#

164 9.9 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

