

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024396.D
 Acq On : 17 Oct 2016 23:28
 Operator : UM/SJ
 Sample : H5240-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPG0

Quant Time: Oct 18 01:57:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	167946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	763221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	650459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1269520	20.00	ng/ul	0.10
75) Chrysene-d12	21.94	240	1554989	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1573881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	10525	2.98	ng/uL	0.00
5) Phenol-d5	7.41	99	259144	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	173234	16.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	192326	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	222689	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	100409	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	113706	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	234448	17.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	289992	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	890141	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1013360	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	111940	13.90	ng/ul	0.00
57) Fluorene-d10	15.88	176	840588	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	461	0.06	ng/ul	0.09
70) Anthracene-d10	17.74	188	1269943	22.15	ng/ul	0.00
76) Pyrene-d10	20.01	212	1451792	20.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1496074	21.13	ng/ul	0.00

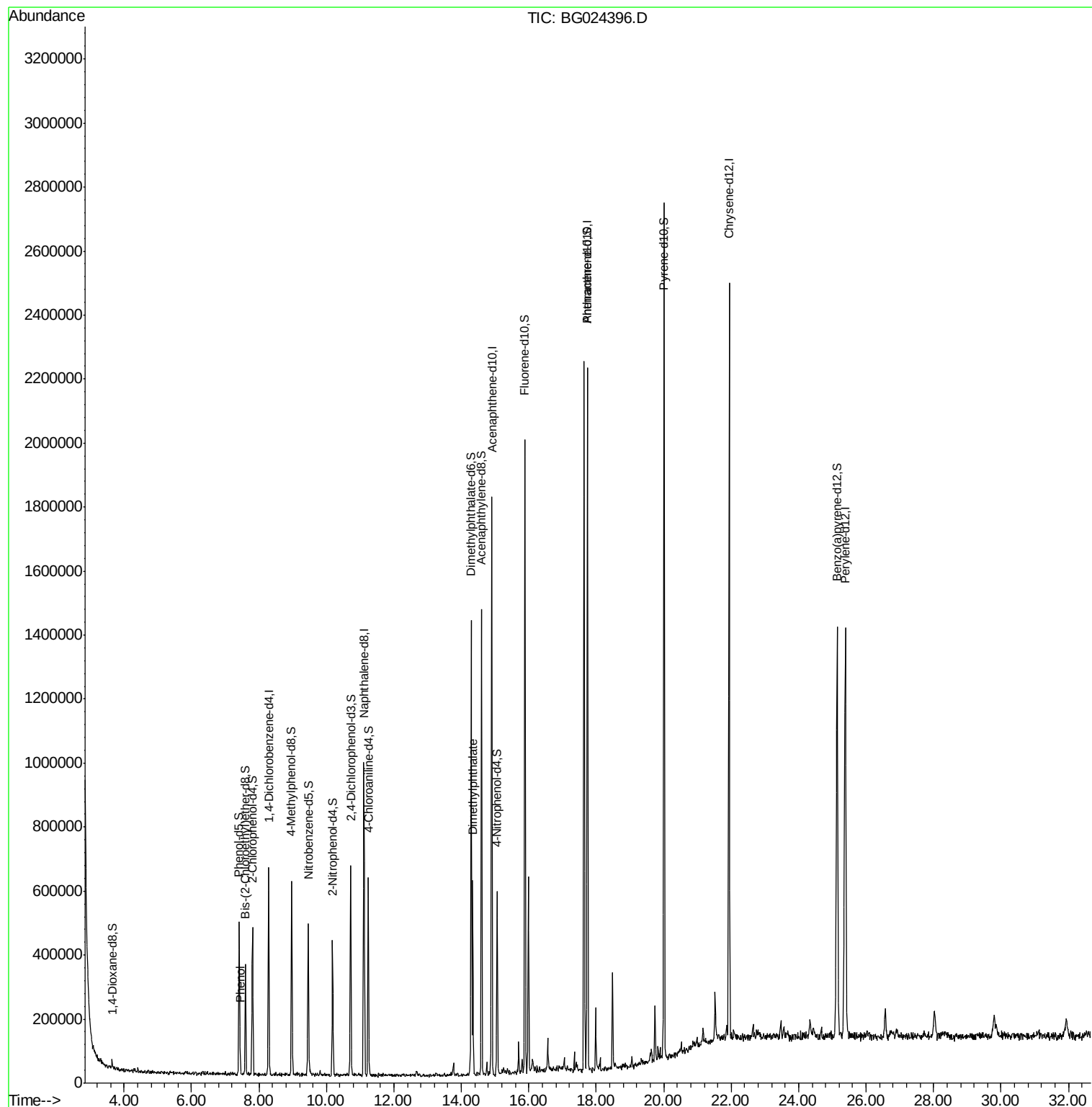
Target Compounds						Qvalue
6) Phenol	7.44	94	22460	1.41	ng/ul	90
44) Dimethylphthalate	14.34	163	358372	8.05	ng/ul	98

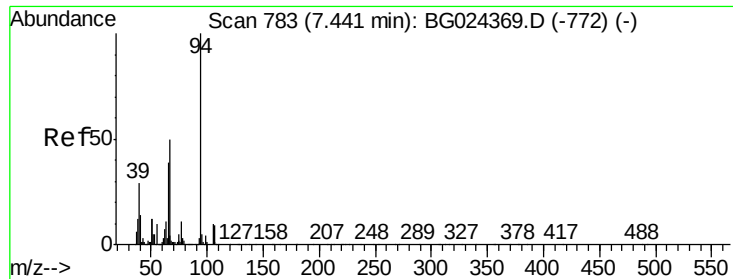
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.41 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024396.D

Acq: 17 Oct 2016 23:28

Instrument :

BNA_G

ClientSampleId :

BDPG0

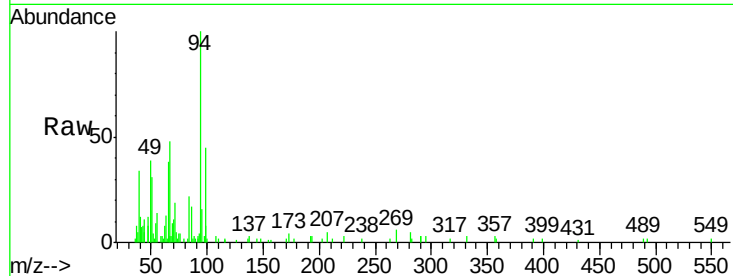
Tgt Ion: 94 Resp: 22460

Ion Ratio Lower Upper

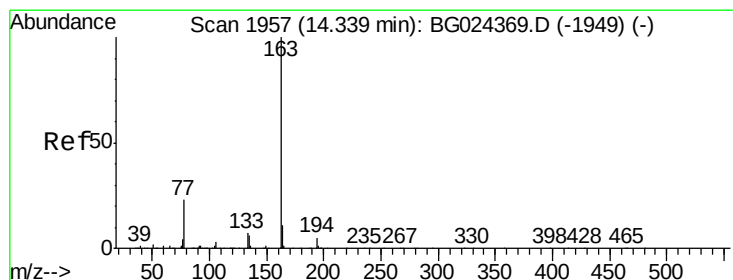
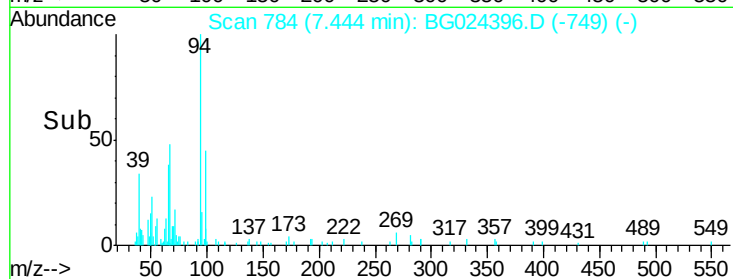
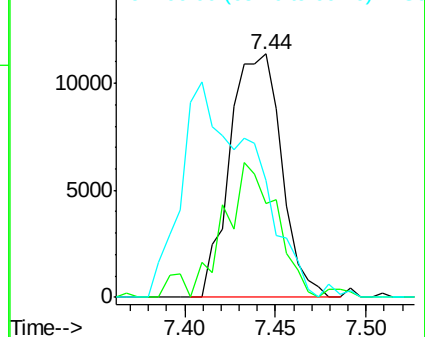
94 100

65 38.3 26.8 40.2

66 47.9 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: 8.05 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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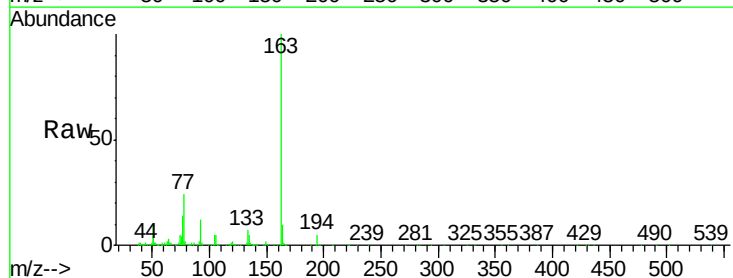
Tgt Ion:163 Resp: 358372

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.5 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

