

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024392.D
 Acq On : 17 Oct 2016 20:54
 Operator : UM/SJ
 Sample : H5240-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF6

Quant Time: Oct 18 01:57:19 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	168694	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	837835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	718581	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1526747	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1723659	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1746288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	12560	3.54	ng/uL	0.00
5) Phenol-d5	7.41	99	292326	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	195226	18.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	207864	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	250451	19.68	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	119386	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	135526	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	298	0.02	ng/ul	0.09
29) 4-Chloroaniline-d4	11.24	131	337386	22.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	982843	19.59	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1132029	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	146004	16.41	ng/ul	0.00
57) Fluorene-d10	15.88	176	922285	19.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	157498	17.17	ng/ul	0.00
70) Anthracene-d10	17.74	188	1396057	20.24	ng/ul	0.00
76) Pyrene-d10	20.01	212	1612912	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1659608	21.12	ng/ul	0.00

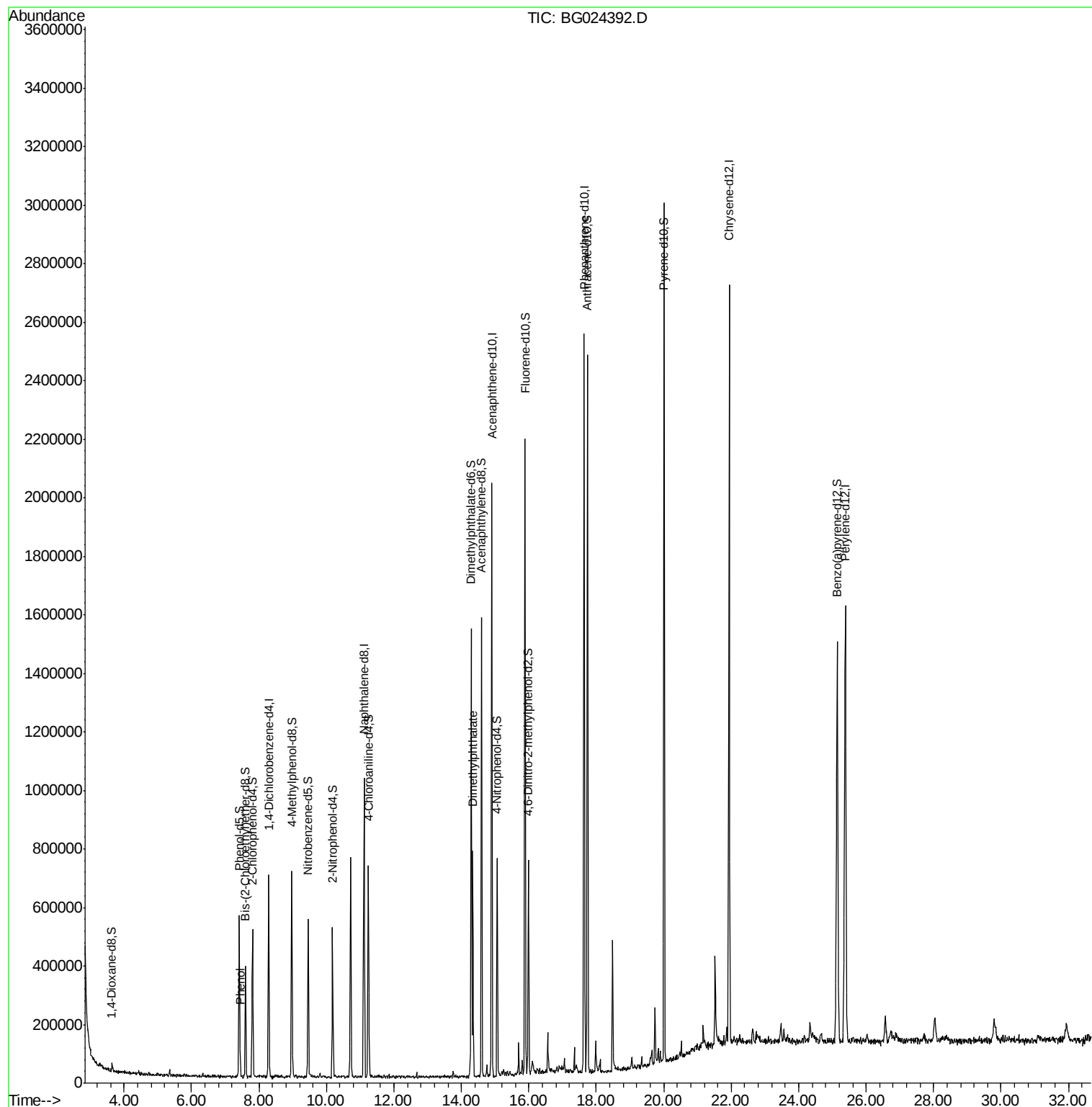
Target Compounds						Qvalue
6) Phenol	7.44	94	24153	1.51	ng/ul	93
44) Dimethylphthalate	14.34	163	464603	9.44	ng/ul	98

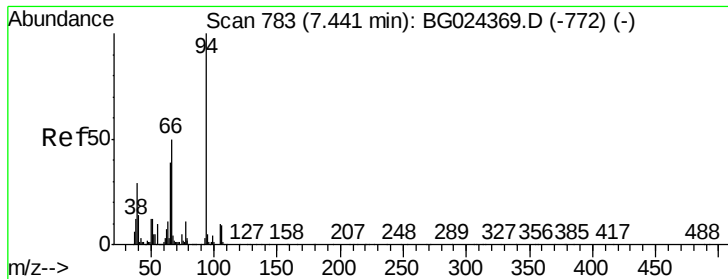
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.51 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024392.D

Acq: 17 Oct 2016 20:54

Instrument :

BNA_G

ClientSampleId :

BDPF6

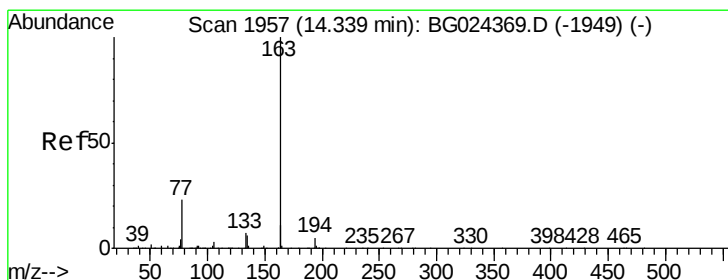
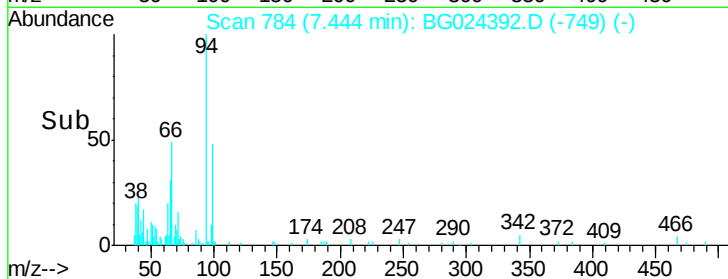
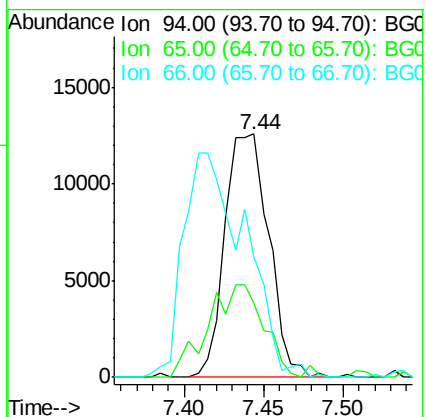
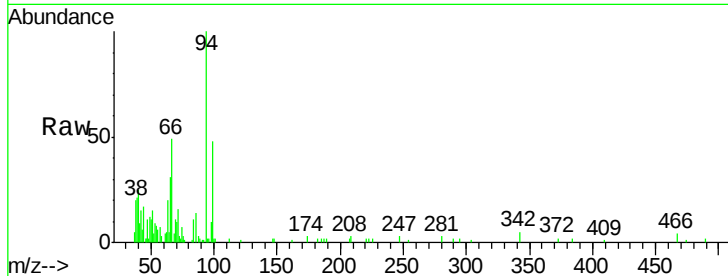
Tgt Ion: 94 Resp: 24153

Ion Ratio Lower Upper

94 100

65 30.8 26.8 40.2

66 49.5 44.4 66.6



#44

Dimethylphthalate

Concen: 9.44 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024392.D

Acq: 17 Oct 2016 20:54

Tgt Ion: 163 Resp: 464603

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 10.4 9.0 13.4

