

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024394.D
 Acq On : 17 Oct 2016 22:11
 Operator : UM/SJ
 Sample : H5240-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF8

Quant Time: Oct 18 01:57:37 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	8.29	152	156228	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	759317	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	645664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1379885	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1535995	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1576954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	9408	2.86	ng/uL	0.00
5) Phenol-d5	7.42	99	256727	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	166230	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	180793	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	223852	19.00	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	94888	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116503	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	219481	16.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	282009	20.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	872761	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1005265	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	127691	15.97	ng/ul	0.00
57) Fluorene-d10	15.89	176	827609	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	142253	17.15	ng/ul	0.00
70) Anthracene-d10	17.74	188	1245898	19.99	ng/ul	0.00
76) Pyrene-d10	20.01	212	1437117	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1484621	20.93	ng/ul	0.00

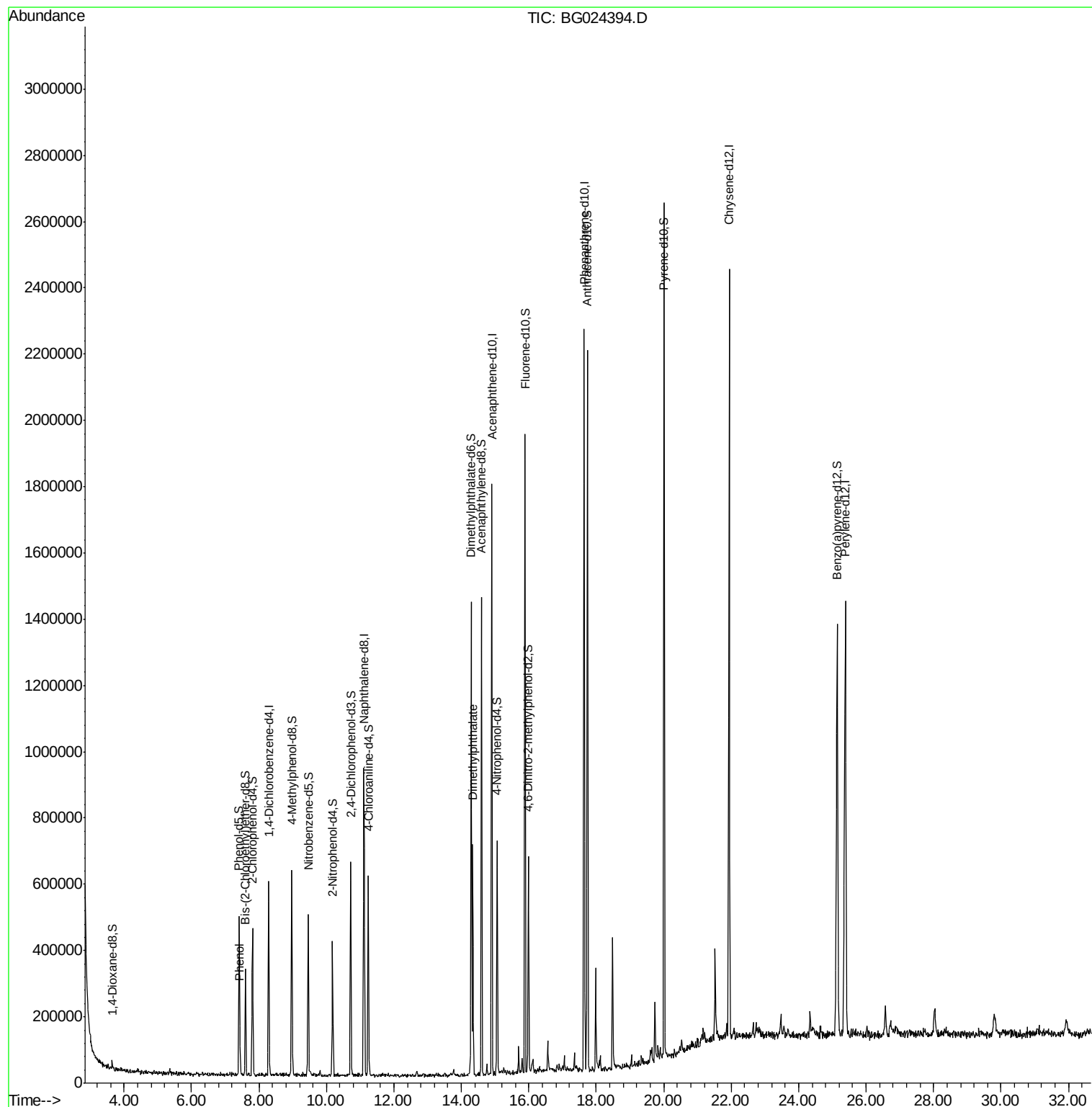
Target Compounds						Qvalue
6) Phenol	7.44	94	25425	1.72	ng/ul	89
44) Dimethylphthalate	14.34	163	431293	9.76	ng/ul	100

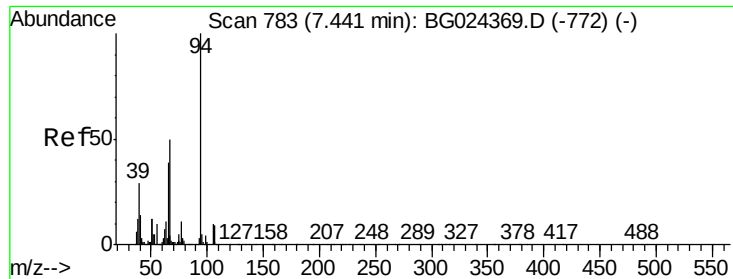
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.72 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024394.D

Acq: 17 Oct 2016 22:11

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BNA_G

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BDPF8

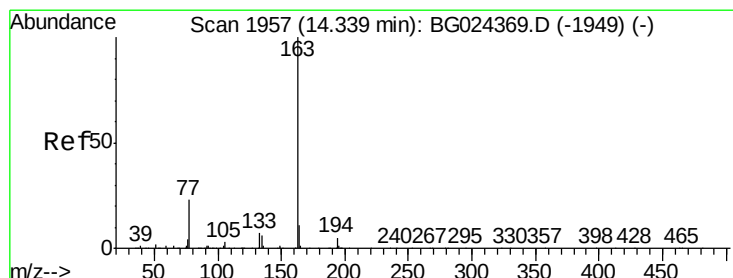
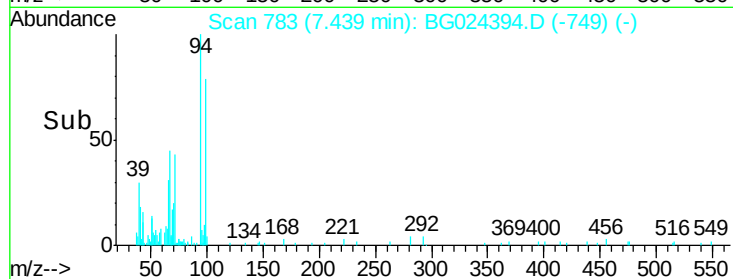
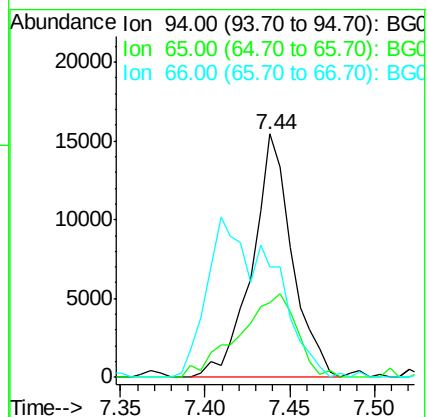
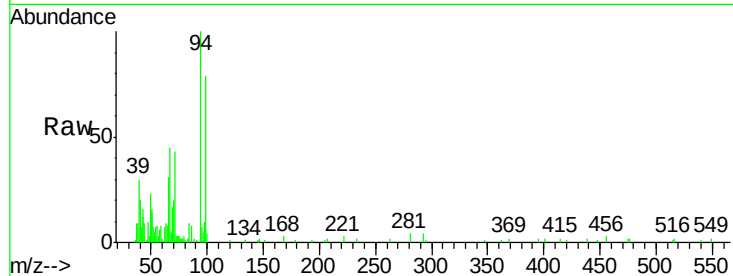
Tgt Ion: 94 Resp: 25425

Ion Ratio Lower Upper

94 100

65 30.6 26.8 40.2

66 45.3 44.4 66.6



#44

Dimethylphthalate

Concen: 9.76 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024394.D

Acq: 17 Oct 2016 22:11

Tgt Ion: 163 Resp: 431293

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.0 9.0 13.4

