

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024404.D
 Acq On : 18 Oct 2016 4:37
 Operator : UM/SJ
 Sample : H5241-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC8

Quant Time: Oct 18 08:12:50 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	172329	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	798528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	678670	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1390788	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1594668	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1658939	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	11917	3.28	ng/uL	0.00
5) Phenol-d5	7.41	99	292985	18.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	218474	20.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	215710	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	202262	15.56	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	130013	22.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	148922	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	274667	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	273019	18.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1049531	22.15	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1159828	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	170882	20.34	ng/ul	0.00
57) Fluorene-d10	15.89	176	976179	21.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	184404	22.06	ng/ul	0.00
70) Anthracene-d10	17.74	188	1356416	21.59	ng/ul	0.00
76) Pyrene-d10	20.01	212	1588863	21.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1248071	16.72	ng/ul	0.00

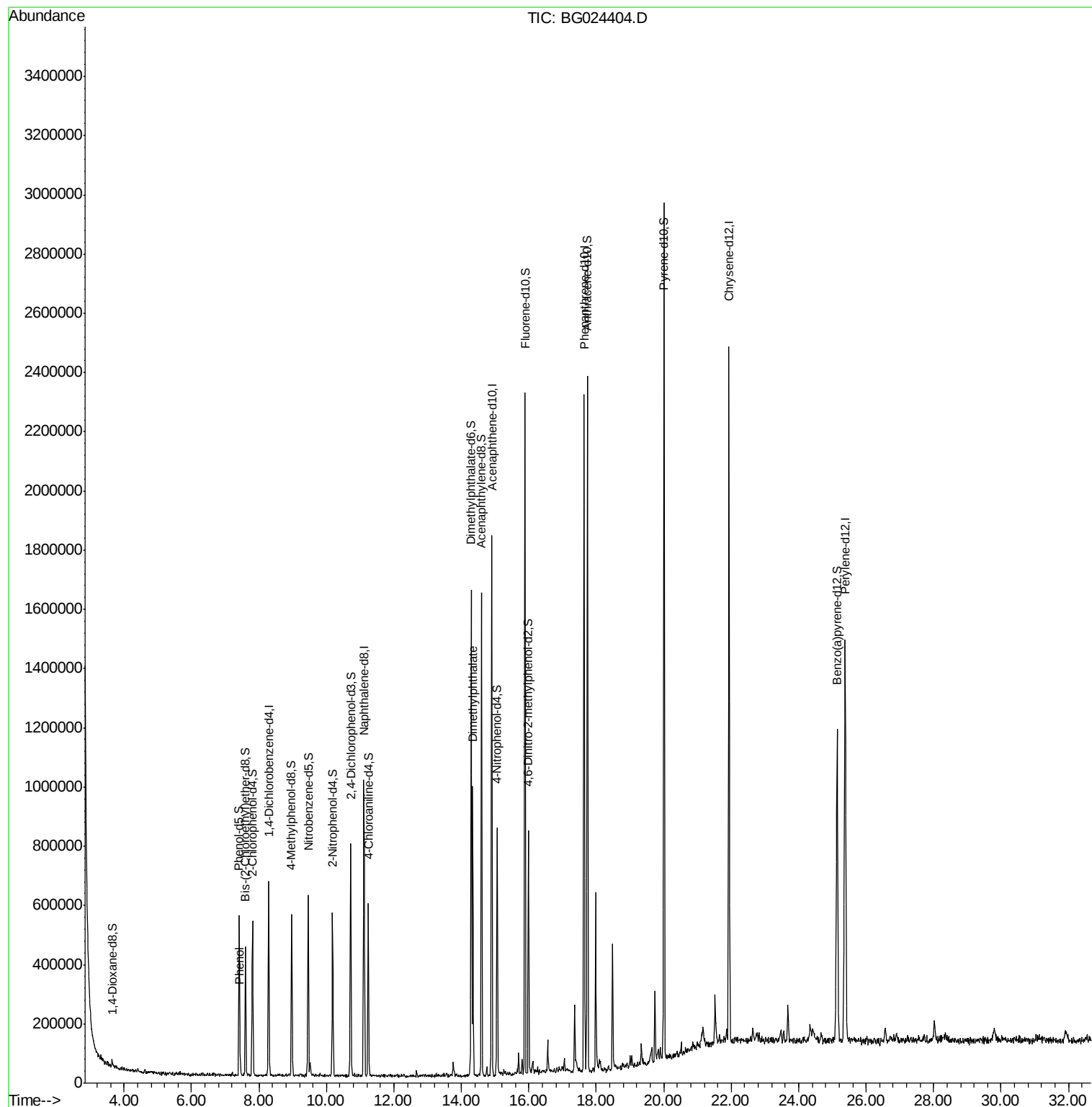
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	21555	1.32	ng/ul#	87
44) Dimethylphthalate	14.34	163	597052	12.85	ng/ul	97

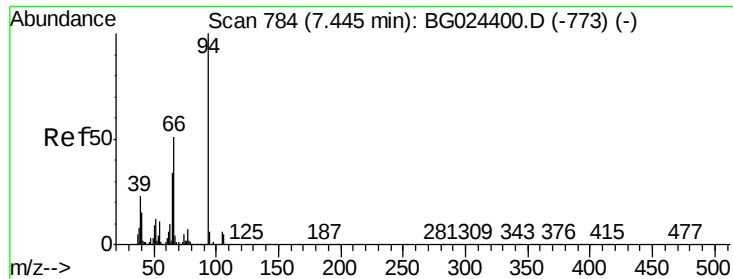
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024404.D

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BDNC8

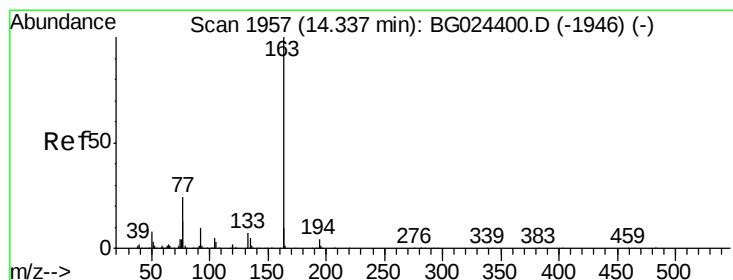
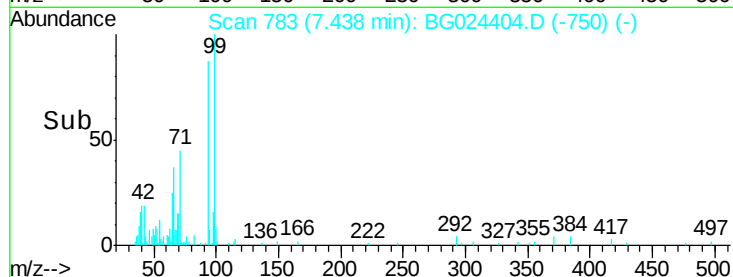
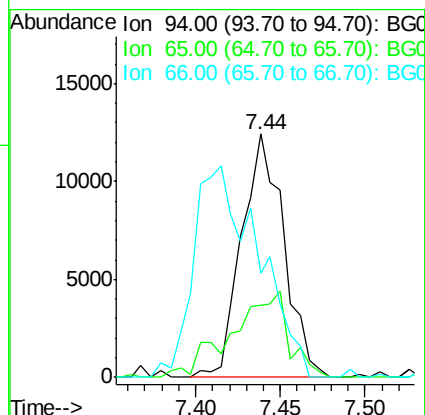
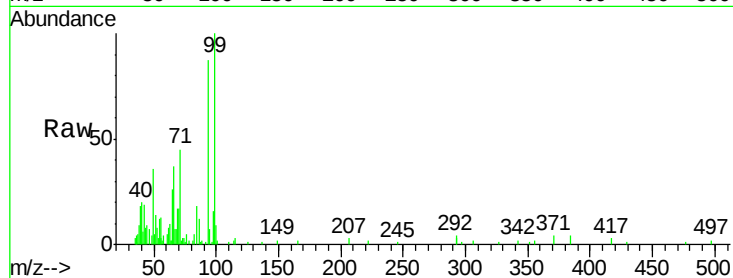
Tgt Ion: 94 Resp: 21555

Ion Ratio Lower Upper

94 100

65 29.8 26.8 40.2

66 42.8 44.4 66.6#



#44

Dimethylphthalate

Concen: 12.85 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 4:37

Tgt Ion:163 Resp: 597052

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.0 9.0 13.4

