

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024306.D
 Acq On : 12 Oct 2016 18:11
 Operator : UM/SJ
 Sample : H5145-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN86

Quant Time: Oct 12 19:25:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 16:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	154933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	672741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	541811	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1115991	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1231338	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1253473	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	11217	3.44	ng/uL	0.00
5) Phenol-d5	7.41	99	261161	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	192291	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	195142	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	188451	16.13	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	106227	22.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	123682	23.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	235548	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	309022	25.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	904030	23.90	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1041549	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	125844	18.76	ng/ul	0.00
57) Fluorene-d10	15.89	176	838381	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	122178	18.22	ng/ul	0.00
70) Anthracene-d10	17.74	188	1234507	24.49	ng/ul	0.00
76) Pyrene-d10	20.01	212	1441346	25.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1423154	25.24	ng/ul	0.00

Target Compounds

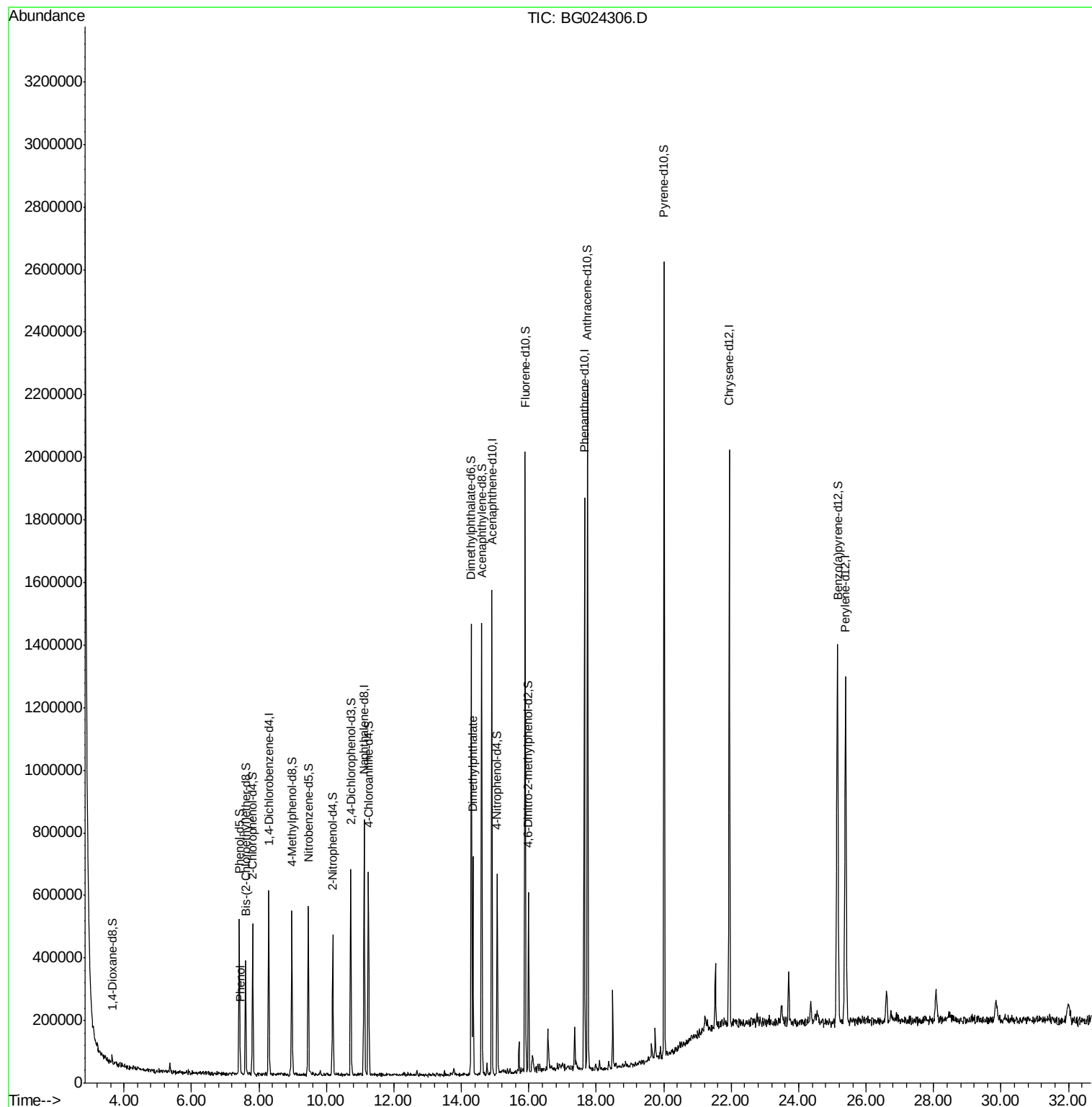
						Ovalue
6) Phenol	7.45	94	15920	1.09	ng/ul#	94
44) Dimethylphthalate	14.35	163	432871	11.67	ng/ul	99

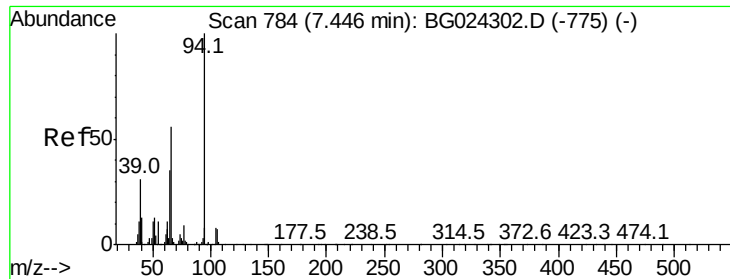
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.09 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024306.D

Acq: 12 Oct 2016 18:11

Instrument :

BNA_G

ClientSampleId :

BDN86

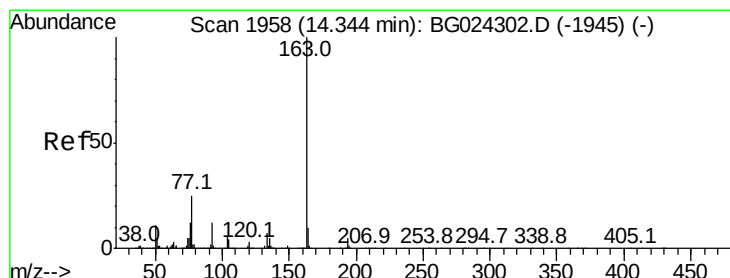
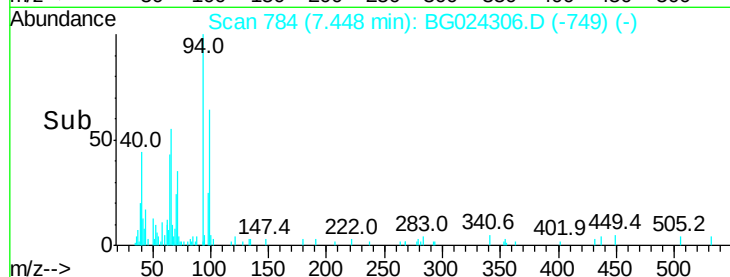
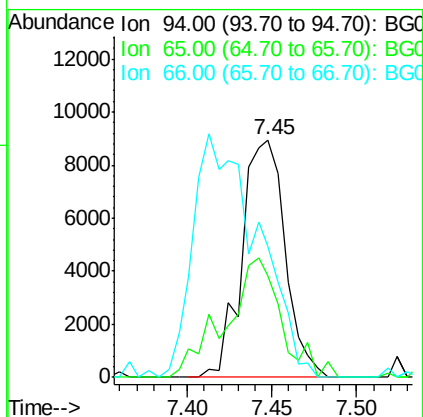
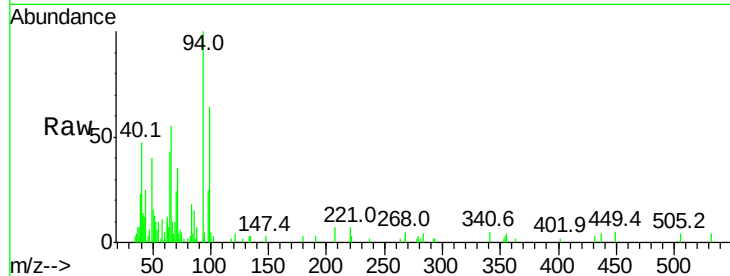
Tot Ion: 94 Resp: 15920

Ion Ratio Lower Upper

94 100

65 42.7 26.8 40.2#

66 55.4 44.4 66.6



#44

Dimethylphthalate

Concen: 11.67 ng/ul

RT: 14.35 min Scan# 1958

Delta R.T. -0.00 min

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Acq: 12 Oct 2016 18:11

Tgt Ion:163 Resp: 432871

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.6 9.0 13.4

