

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024408.D
 Acq On : 18 Oct 2016 7:11
 Operator : UM/SJ
 Sample : H5241-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND1

Quant Time: Oct 18 08:13:31 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	178210	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	840713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	719901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1496618	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1679336	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1717603	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	6404	1.71	ng/uL	0.00
5) Phenol-d5	7.41	99	279774	16.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	192393	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	208538	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	226434	16.85	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	115506	19.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	134419	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	249365	17.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	262532	17.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	938757	18.68	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1070673	18.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	148205	16.63	ng/ul	0.00
57) Fluorene-d10	15.88	176	877346	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	161741	17.98	ng/ul	0.00
70) Anthracene-d10	17.74	188	1278838	18.92	ng/ul	0.00
76) Pyrene-d10	20.01	212	1467366	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1262265	16.33	ng/ul	0.00

Target Compounds

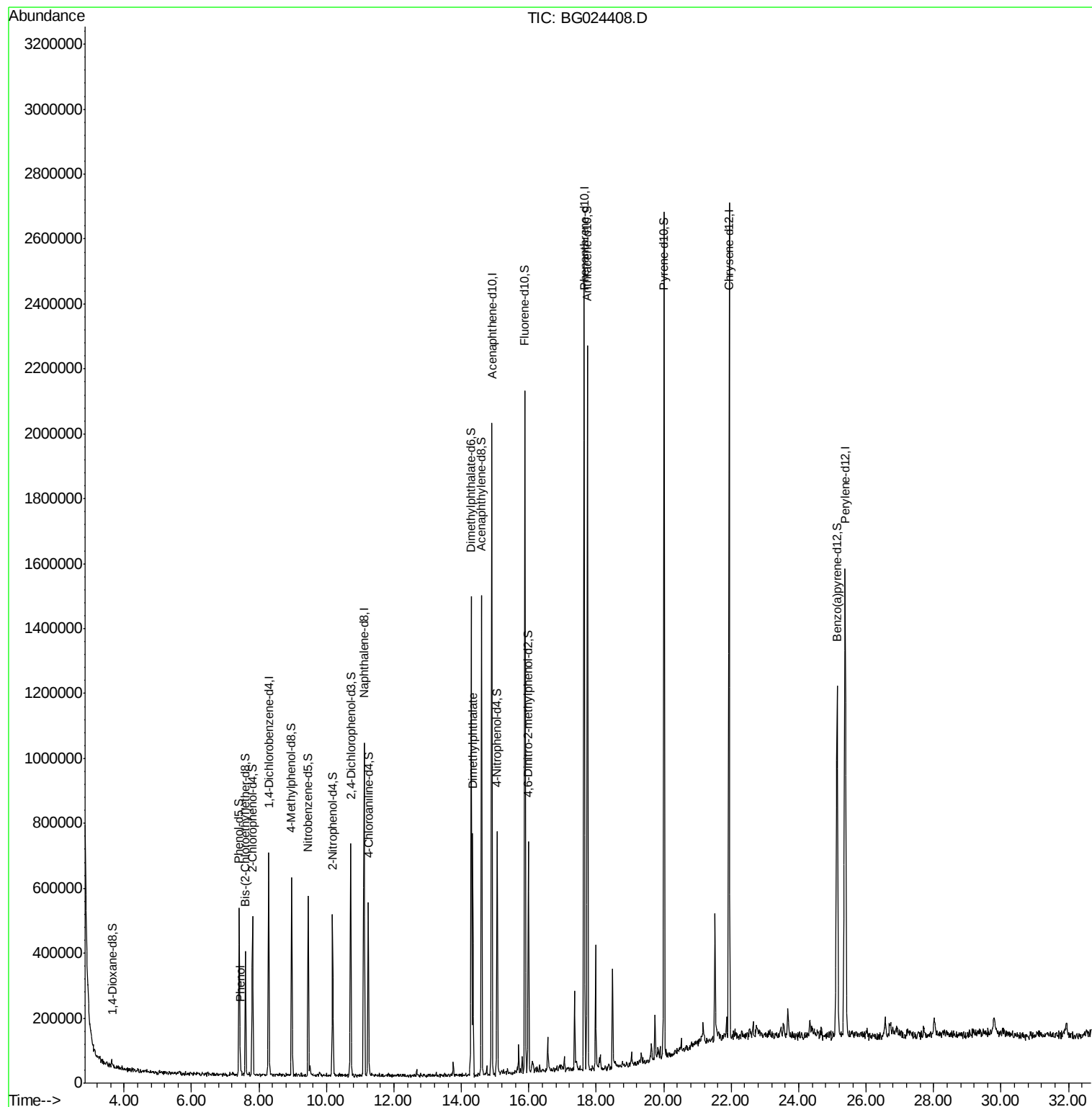
					Ovalue	
6) Phenol	7.44	94	21273	1.26	ng/ul#	75
44) Dimethylphthalate	14.34	163	462960	9.39	ng/ul#	95

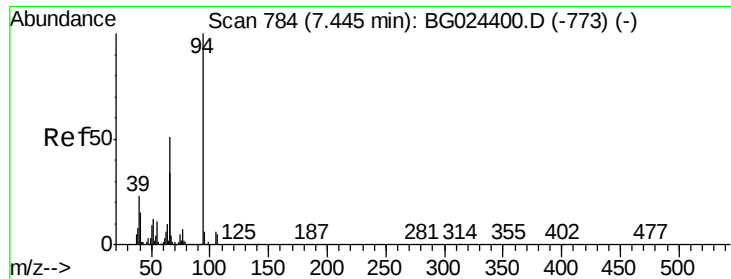
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024408.D

Acq: 18 Oct 2016 7:11

Instrument :

BNA_G

ClientSampleId :

BDND1

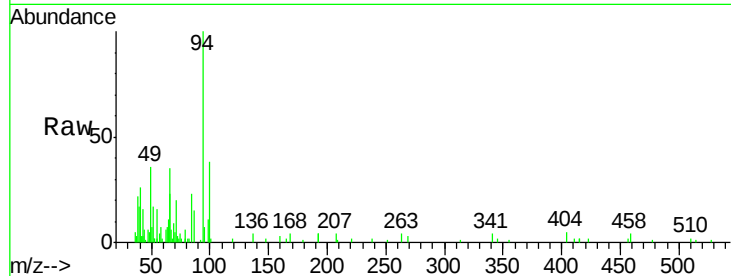
Tot Ion: 94 Resp: 21273

Ion Ratio Lower Upper

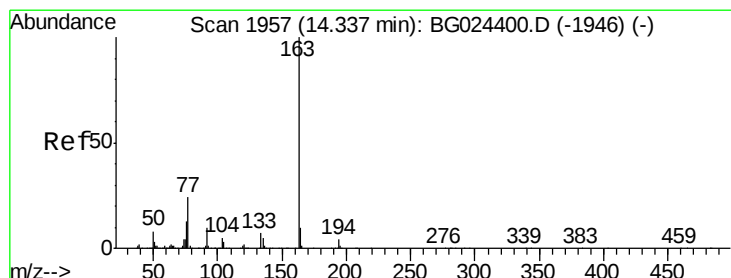
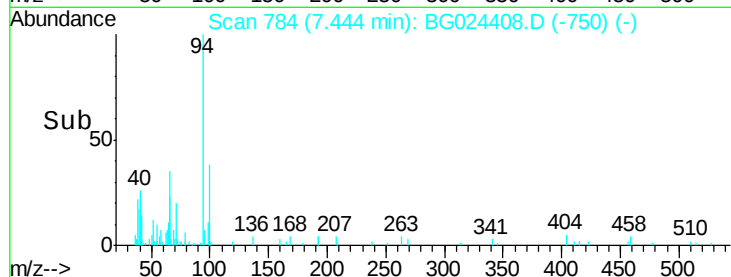
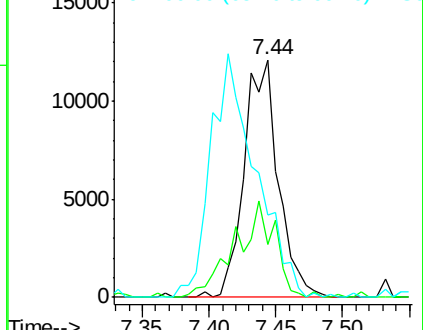
94 100

65 22.5 26.8 40.2#

66 34.7 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: 9.39 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 7:11

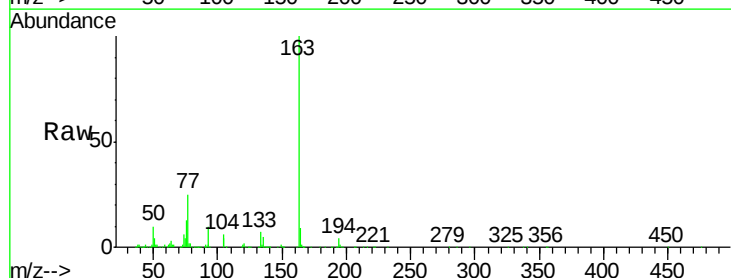
Tgt Ion:163 Resp: 462960

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 8.9 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

