

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
 Data File : BG024412.D
 Acq On : 18 Oct 2016 9:45
 Operator : UM/SJ
 Sample : H5223-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK7

Quant Time: Oct 18 11:31:47 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	202149	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	955066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	800519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1658323	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1901530	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1993003	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	13400	3.15	ng/uL	0.00
5) Phenol-d5	7.41	99	293391	15.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	196796	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	204045	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	254630	16.70	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	118179	17.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	138168	18.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	262738	15.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	280541	16.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	969894	17.35	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1127751	17.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	157364	15.88	ng/ul	0.00
57) Fluorene-d10	15.88	176	915773	17.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	170467	17.10	ng/ul	0.00
70) Anthracene-d10	17.64	188	1658323	22.14	ng/ul	-0.10
76) Pyrene-d10	20.01	212	1593164	17.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1654497	18.45	ng/ul	0.00

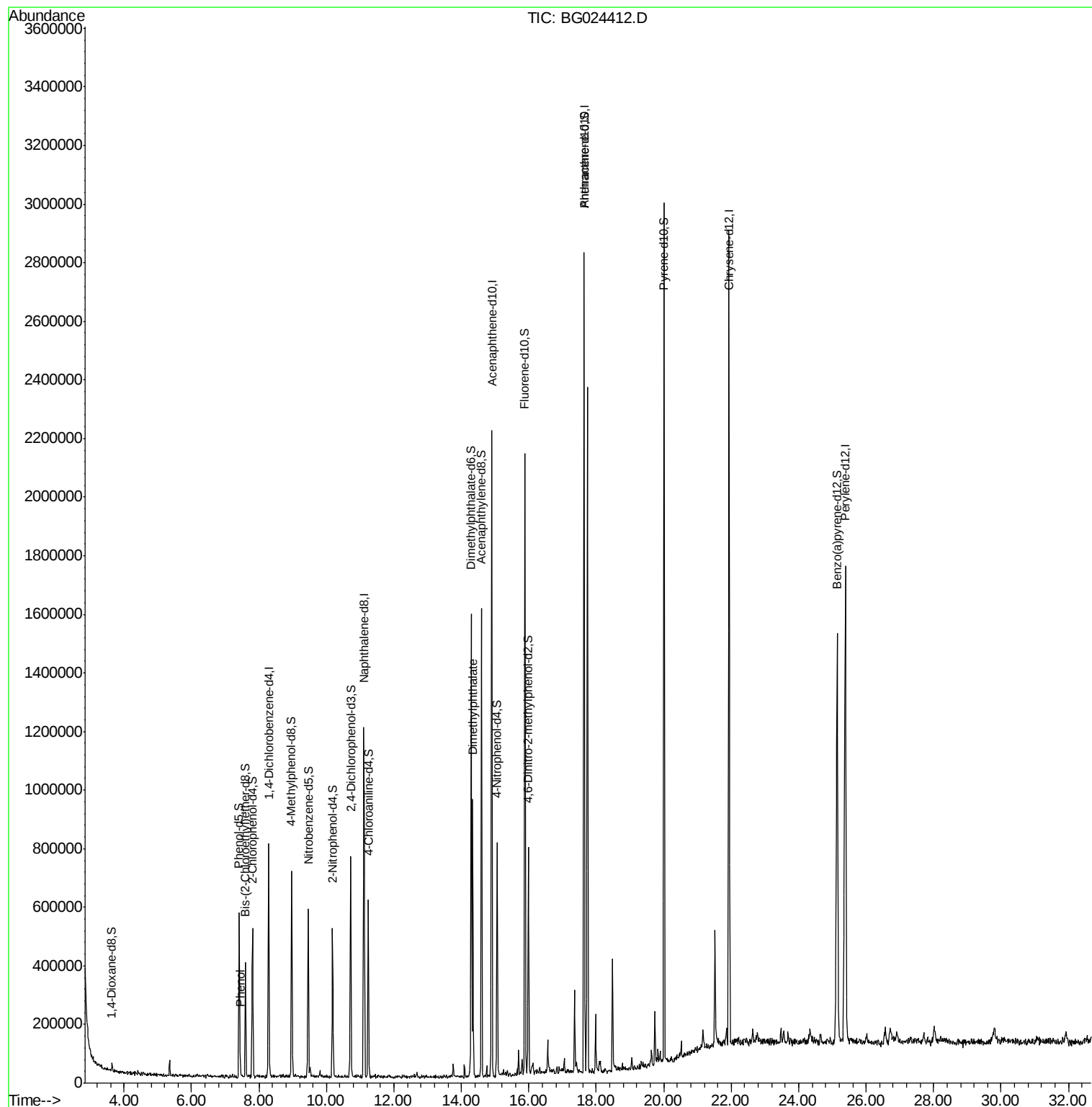
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	22253	1.16	ng/ul#	87
44) Dimethylphthalate	14.34	163	561621	10.25	ng/ul	97

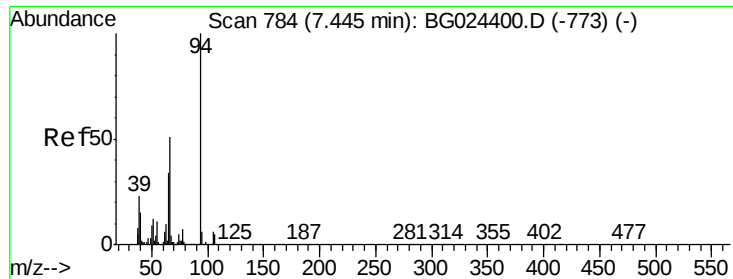
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024412.D

Acq: 18 Oct 2016 9:45

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ClientSampleId :

BDNK7

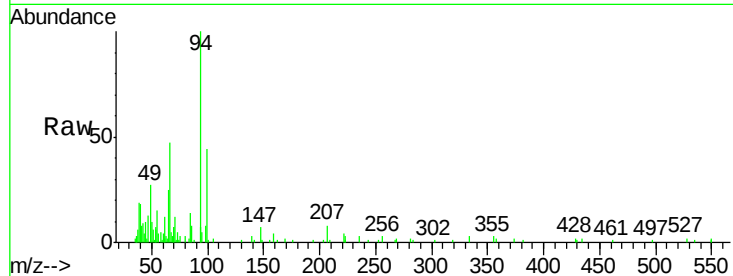
Tgt Ion: 94 Resp: 22253

Ion Ratio Lower Upper

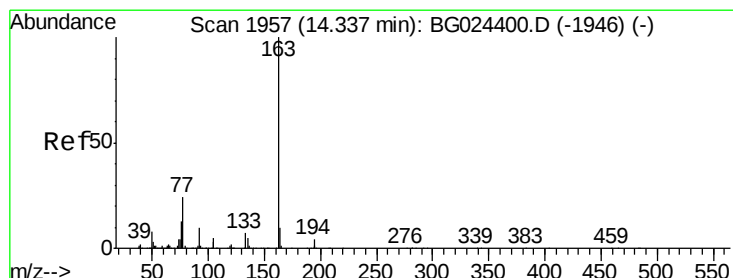
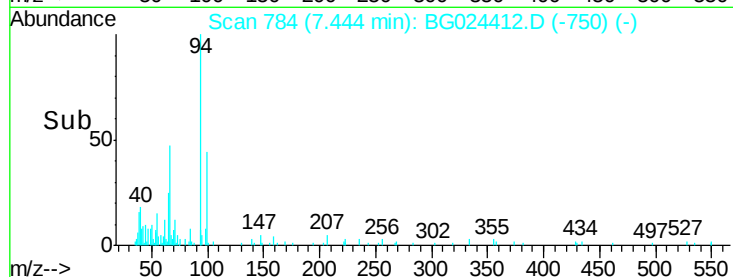
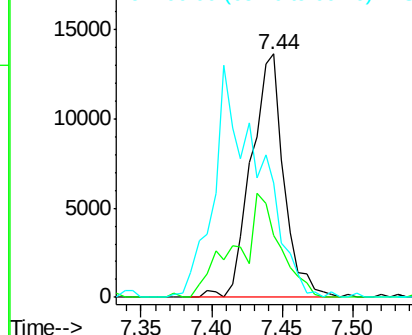
94 100

65 25.2 26.8 40.2#

66 46.8 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: 10.25 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 9:45

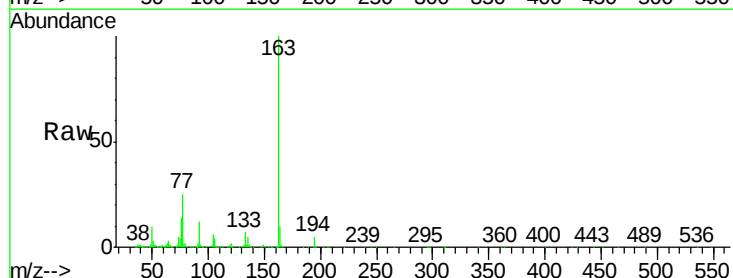
Tgt Ion:163 Resp: 561621

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.9 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

