

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
 Data File : BG024447.D
 Acq On : 19 Oct 2016 17:58
 Operator : UM/SJ
 Sample : H5240-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF4

Quant Time: Oct 20 00:55:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:54:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	190544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	897027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	746434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	1609388	20.00	ng/ul	0.09
75) Chrysene-d12	21.94	240	1652569	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1758029	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	13068	3.26	ng/uL	0.00
5) Phenol-d5	7.41	99	375051	21.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	237875	19.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	261551	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	326383	22.71	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	149152	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	182089	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	333903	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	420637	25.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1179800	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1348985	22.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	185721	20.10	ng/ul	0.00
57) Fluorene-d10	15.88	176	1098247	22.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	201345	20.82	ng/ul	0.00
70) Anthracene-d10	17.73	188	1607723	22.12	ng/ul	0.00
76) Pyrene-d10	20.00	212	1815135	23.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1946502	24.61	ng/ul	0.00

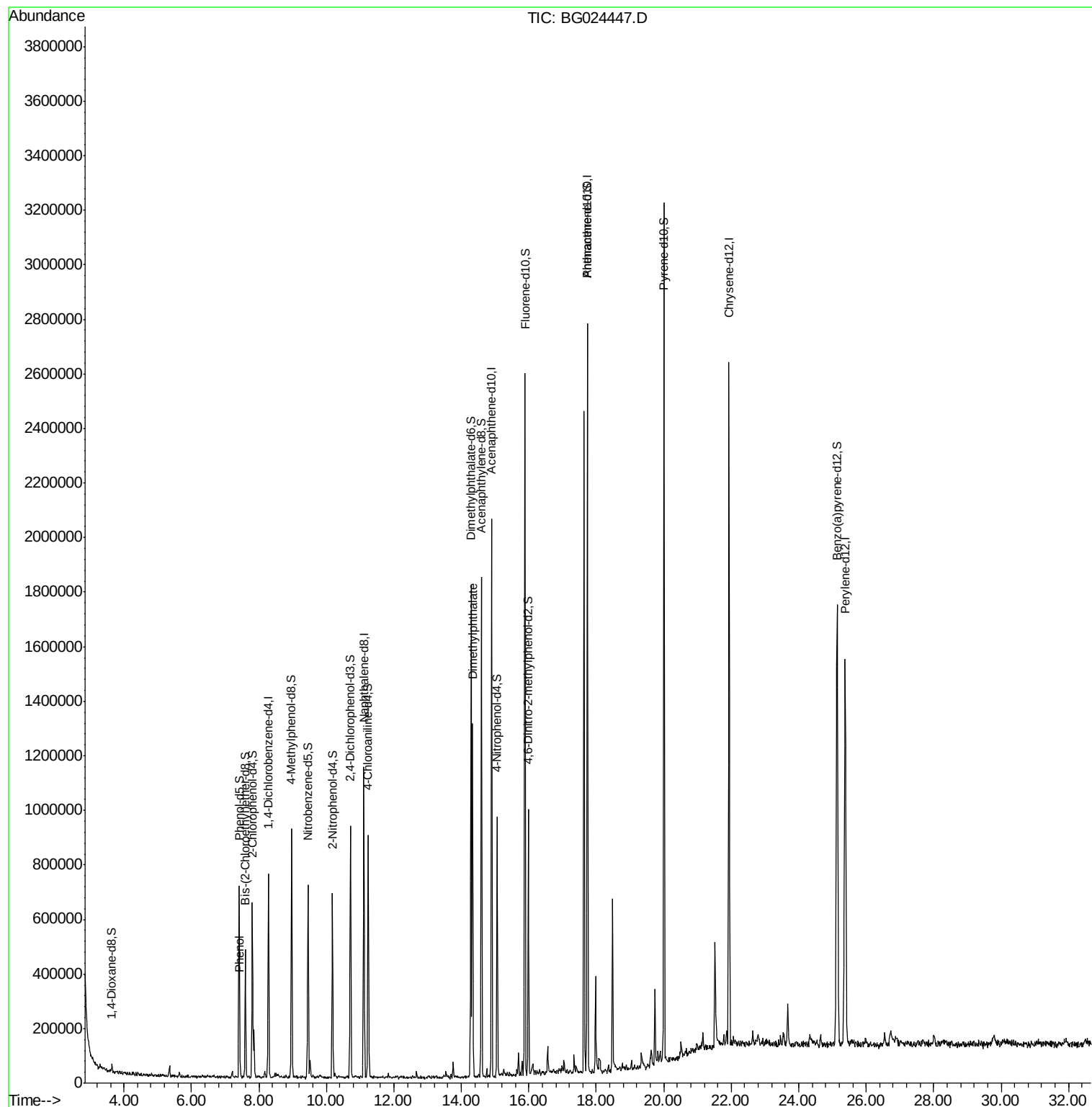
Target Compounds						Qvalue
6) Phenol	7.43	94	22405	1.24	ng/ul	89
44) Dimethylphthalate	14.33	163	802689	15.71	ng/ul#	96

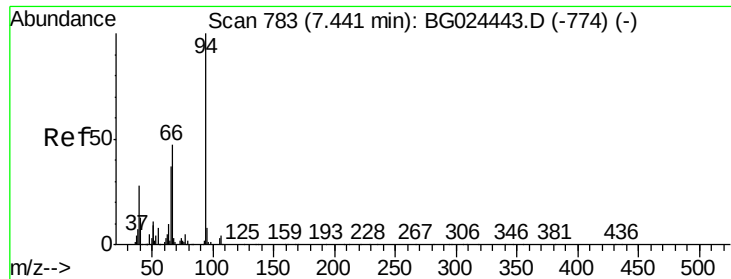
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.24 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024447.D

Acq: 19 Oct 2016 17:58

Instrument :

BNA_G

ClientSampleId :

BDPF4

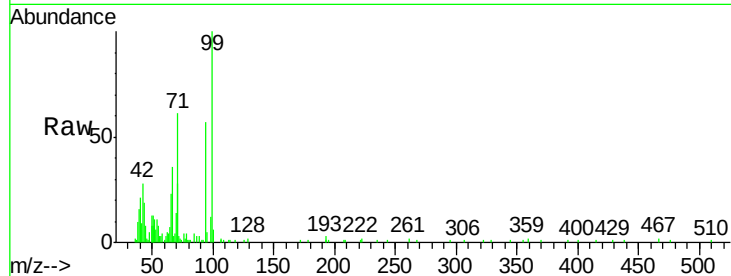
Tgt Ion: 94 Resp: 22405

Ion Ratio Lower Upper

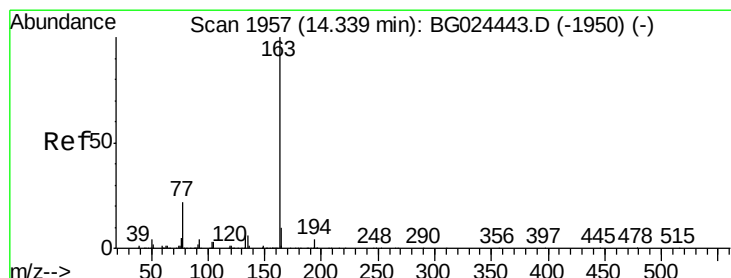
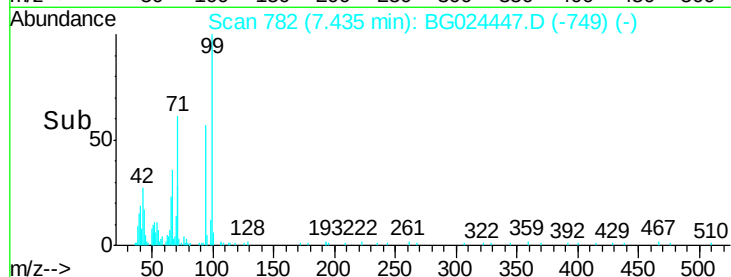
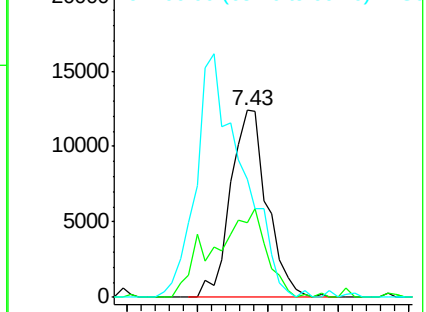
94 100

65 39.7 26.8 40.2

66 63.5 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: 15.71 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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Acq: 19 Oct 2016 17:58

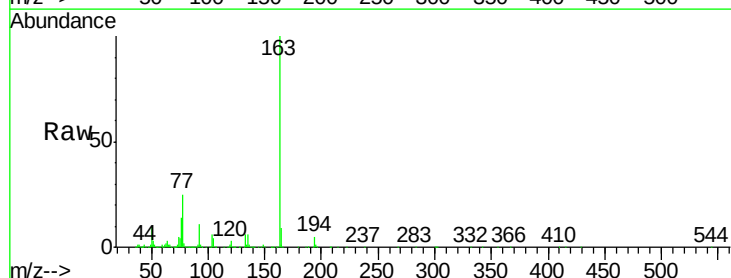
Tgt Ion:163 Resp: 802689

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 9.5 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

