

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024359.D
 Acq On : 14 Oct 2016 19:44
 Operator : UM/SJ
 Sample : H5187-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC8

Quant Time: Oct 14 23:24:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 23:22:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	151788	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	660745	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	555896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1202855	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1367277	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1424962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.72	96	141	0.04	ng/uL	0.08
5) Phenol-d5	7.41	99	267498	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	187670	19.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	193647	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	227174	19.84	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	109136	23.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	111699	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	227194	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	129790	10.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	604662	15.58	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1034879	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	112187	16.30	ng/ul	0.00
57) Fluorene-d10	15.89	176	834861	22.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	85534	11.83	ng/ul	0.00
70) Anthracene-d10	17.74	188	1282723	23.61	ng/ul	0.00
76) Pyrene-d10	20.01	212	1489162	23.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1420076	22.15	ng/ul	0.00

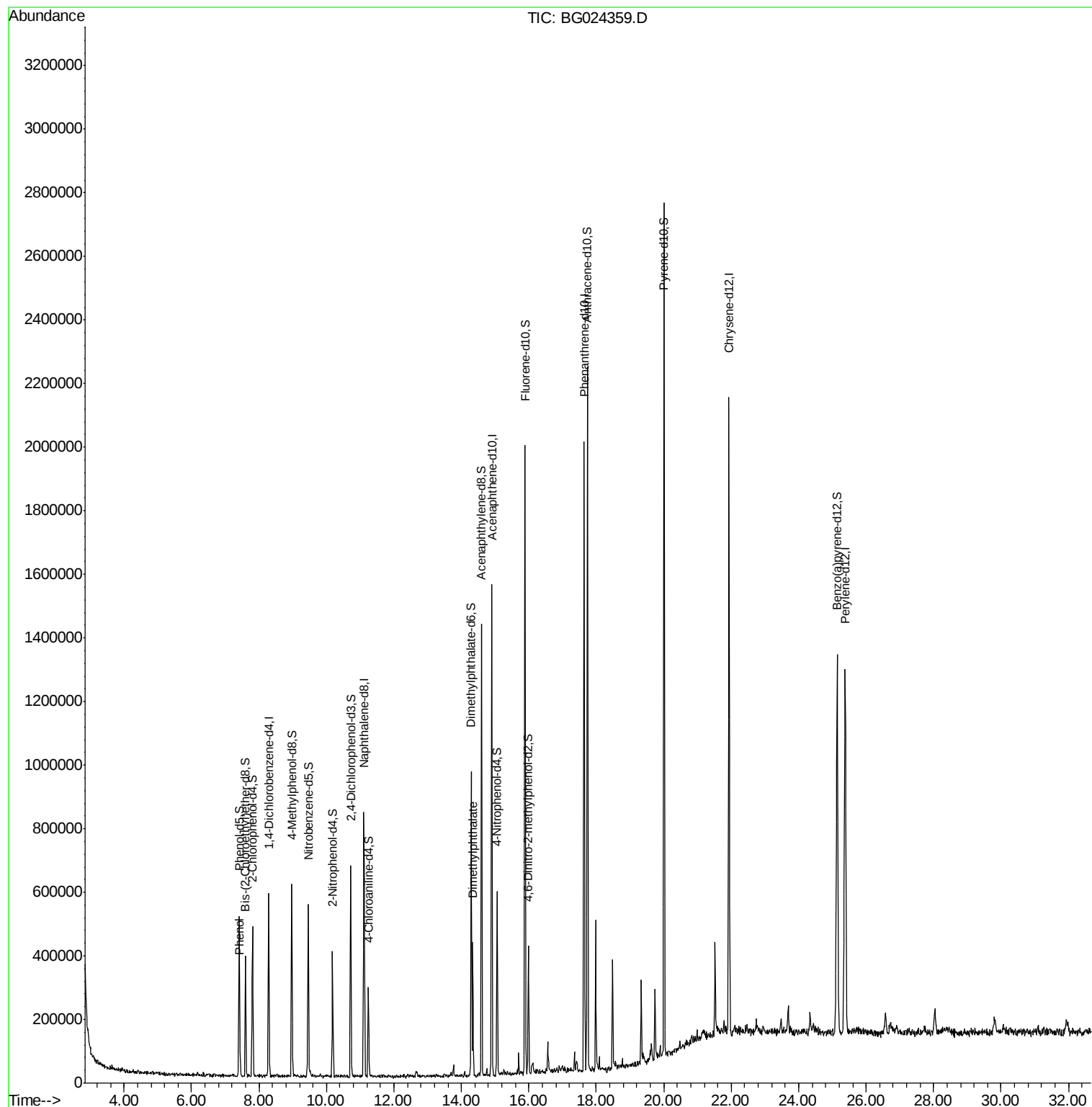
Target Compounds					Qvalue
6) Phenol	7.43	94	18095	1.26 ng/ul	95
44) Dimethylphthalate	14.34	163	245226	6.44 ng/ul#	99

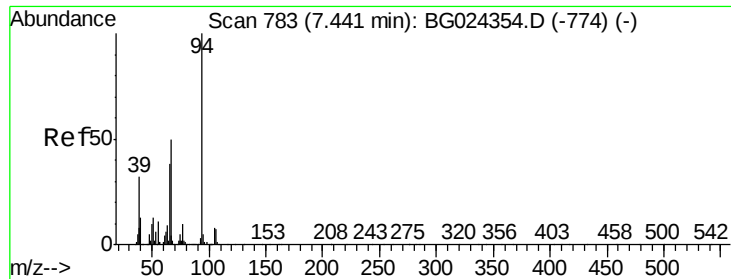
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024359.D

Acq: 14 Oct 2016 19:44

Instrument :

BNA_G

ClientSampled :

BDPC8

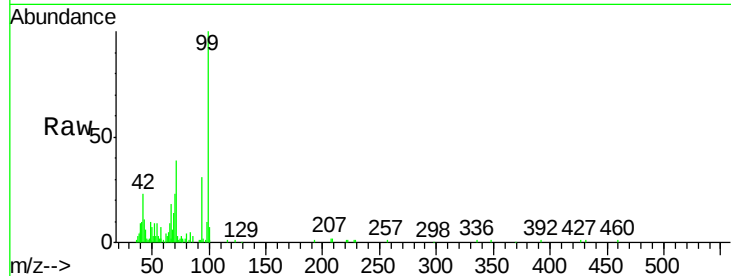
Tgt Ion: 94 Resp: 18095

Ion Ratio Lower Upper

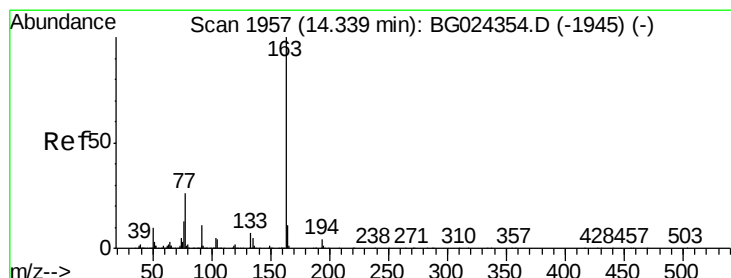
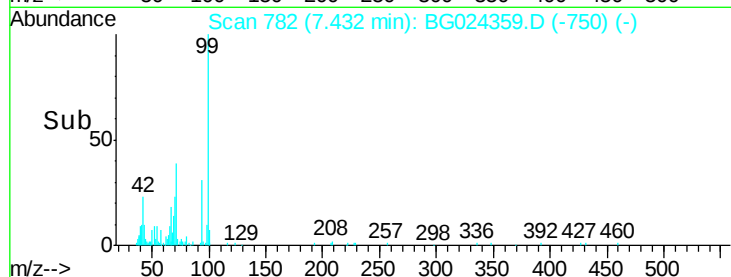
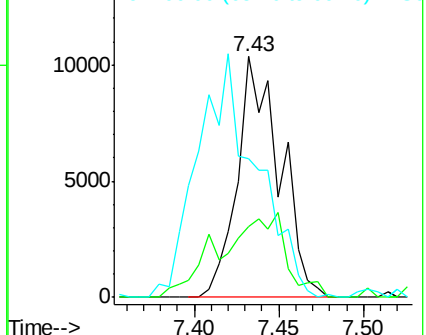
94 100

65 29.2 26.8 40.2

66 57.4 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: 6.44 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 14 Oct 2016 19:44

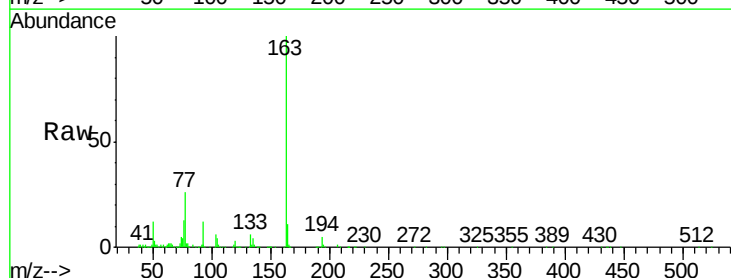
Tgt Ion: 163 Resp: 245226

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 11.1 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

