

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024356.D
 Acq On : 14 Oct 2016 17:49
 Operator : UM/SJ
 Sample : H5187-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC5

Quant Time: Oct 14 18:36:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 13:21:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	163129	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	697893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	587826	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1275678	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1410814	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1475836	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	15874	4.62	ng/uL	0.00
5) Phenol-d5	7.41	99	388863	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	257008	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	268098	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	330249	26.84	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	149035	30.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	171107	30.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	324499	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	348634	27.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1183167	28.83	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1370634	29.15	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	195581	26.87	ng/ul	0.00
57) Fluorene-d10	15.89	176	1128756	29.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	217545	28.38	ng/ul	0.00
70) Anthracene-d10	17.74	188	1686253	29.26	ng/ul	0.00
76) Pyrene-d10	20.01	212	1927431	29.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2002529	30.16	ng/ul	0.00

Target Compounds

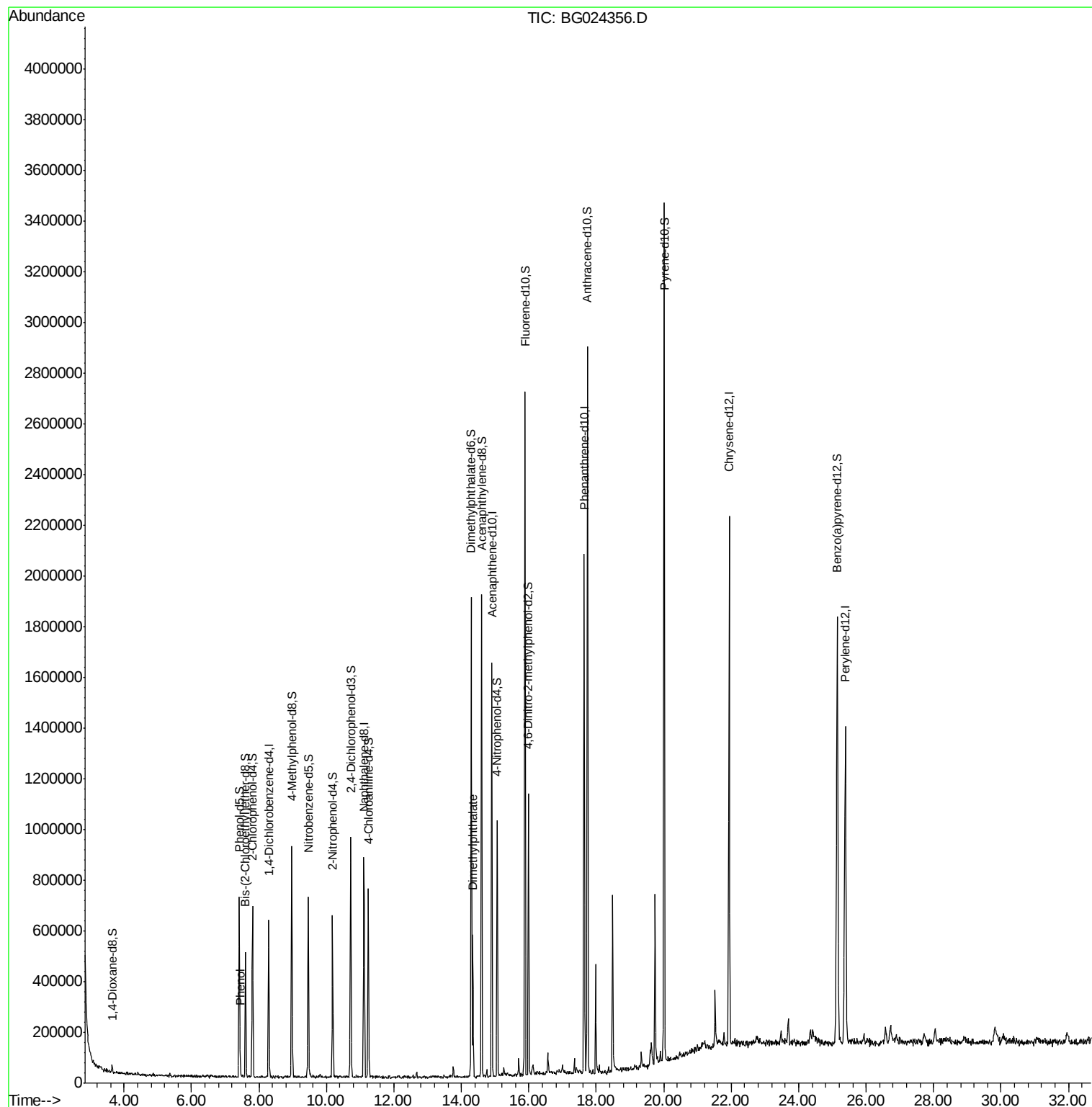
					Ovalue	
6) Phenol	7.44	94	20307	1.31	ng/ul#	84
44) Dimethylphthalate	14.34	163	332184	8.25	ng/ul#	99

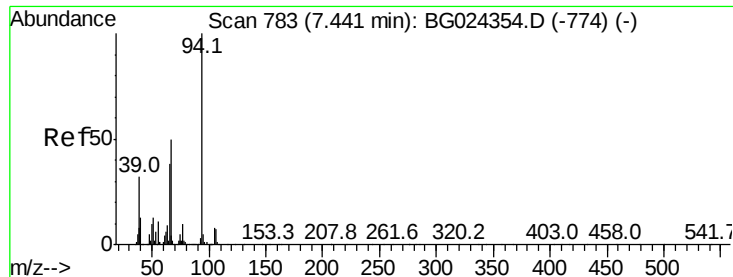
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024356.D

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Instrument :

BNA_G

ClientSampleId :

BDPC5

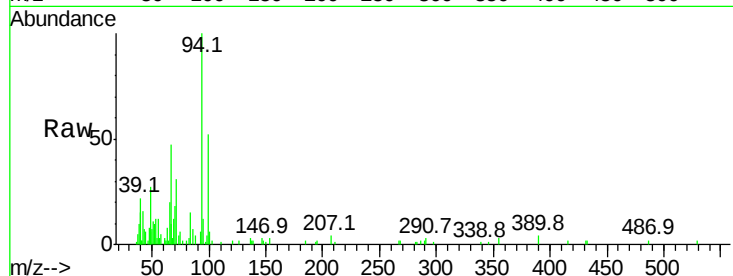
Tot Ion: 94 Resp: 20307

Ion Ratio Lower Upper

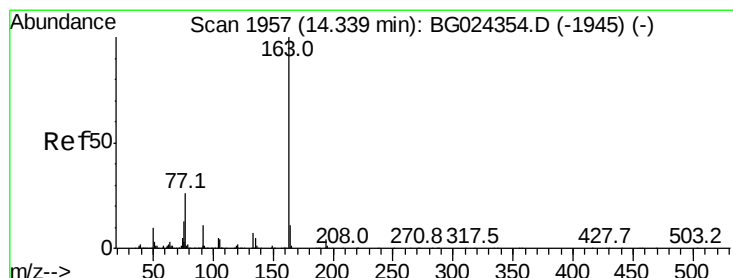
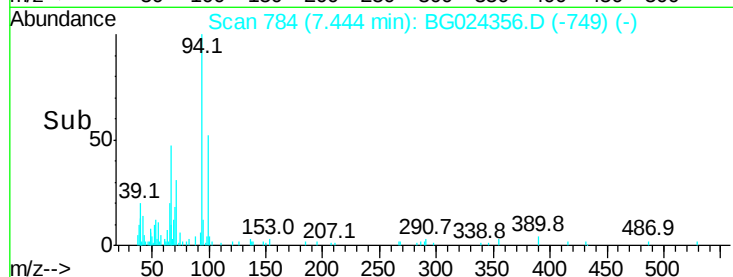
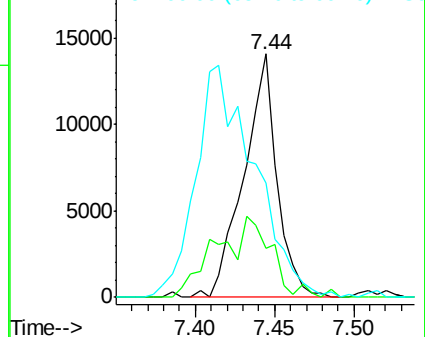
94 100

65 20.0 26.8 40.2#

66 47.0 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: 8.25 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.01 min

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Acq: 14 Oct 2016 17:49

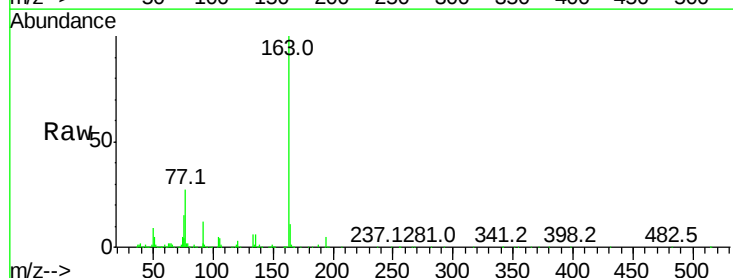
Tgt Ion:163 Resp: 332184

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 11.3 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

