

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024360.D
 Acq On : 14 Oct 2016 20:22
 Operator : UM/SJ
 Sample : H5187-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC9

Quant Time: Oct 14 23:24:11 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	157621	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	722933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	599539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1274632	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1455776	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1525317	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	5972	1.80	ng/uL	0.00
5) Phenol-d5	7.41	99	283507	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	195374	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	202753	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	249710	21.00	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	109283	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	124489	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	238797	19.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	170353	12.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	758978	18.13	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1043145	21.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	128056	17.25	ng/ul	0.00
57) Fluorene-d10	15.89	176	856632	21.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	113157	14.77	ng/ul	0.00
70) Anthracene-d10	17.74	188	1305411	22.67	ng/ul	0.00
76) Pyrene-d10	20.01	212	1462558	21.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1511429	22.02	ng/ul	0.00

Target Compounds

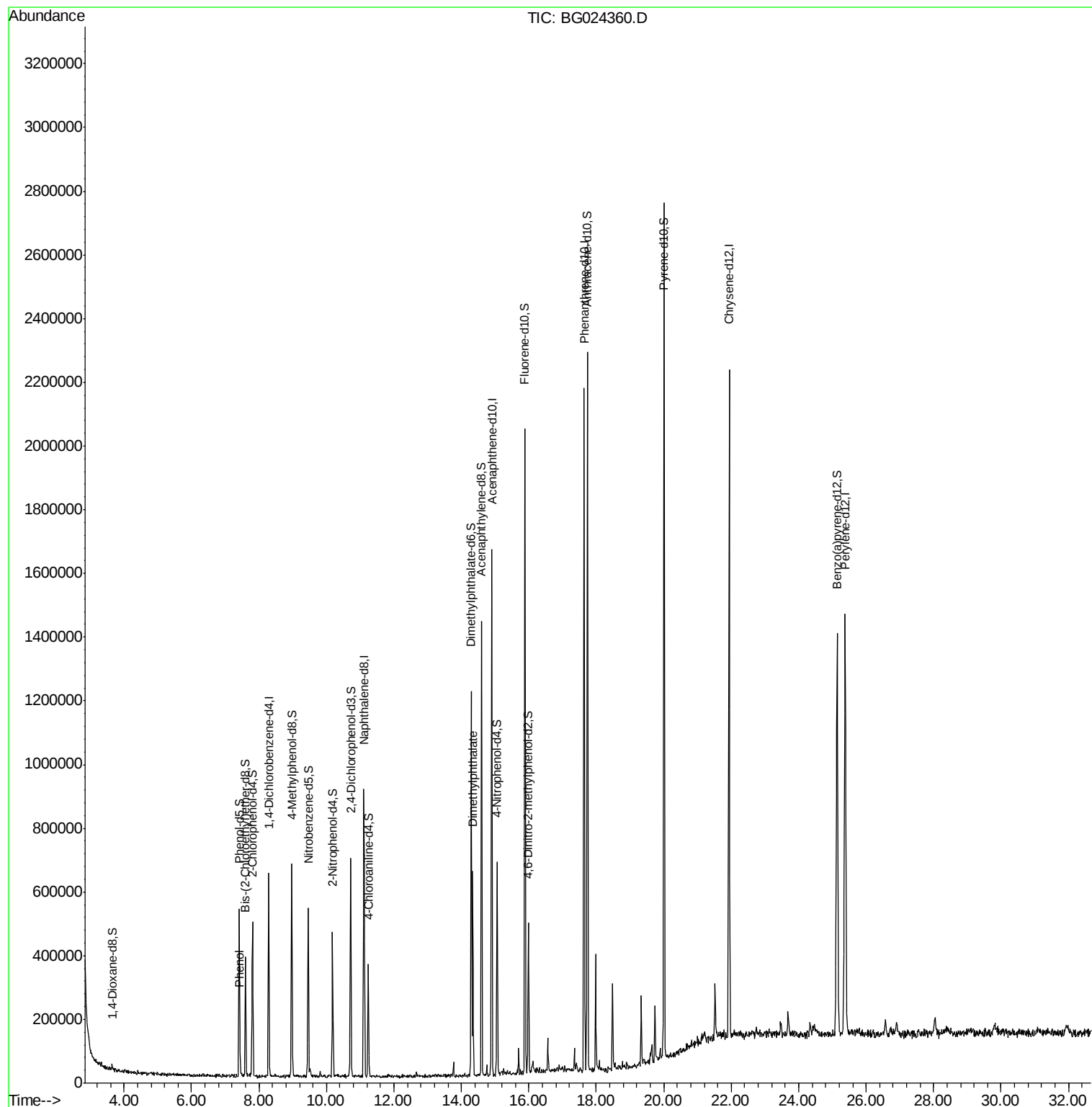
						Ovalue
6) Phenol	7.44	94	15280	1.02	ng/ul#	73
44) Dimethylphthalate	14.34	163	372830	9.08	ng/ul	98

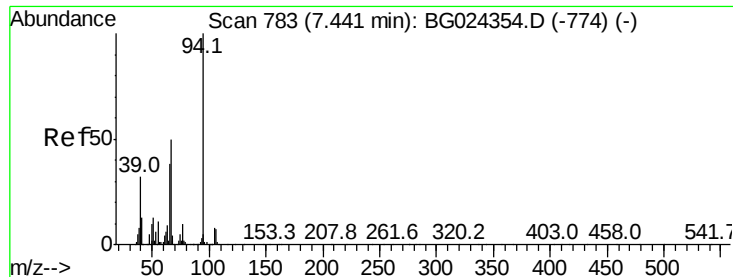
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.02 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024360.D

Acq: 14 Oct 2016 20:22

Instrument :

BNA_G

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BDPC9

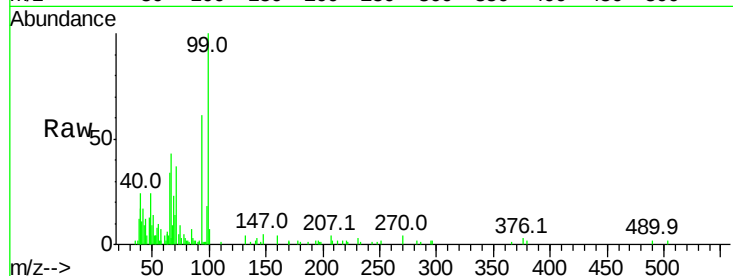
Tot Ion: 94 Resp: 15280

Ion Ratio Lower Upper

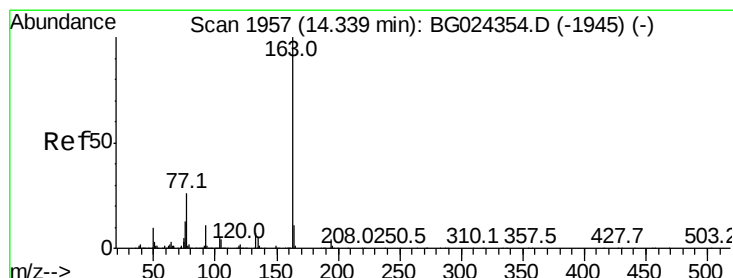
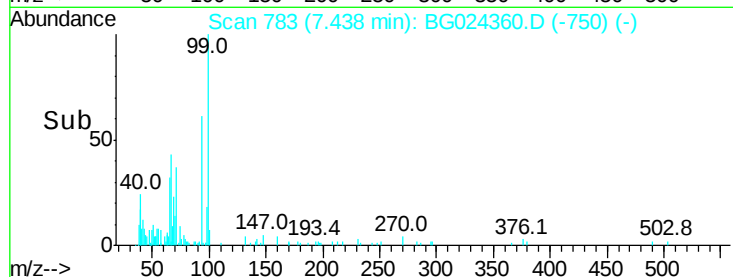
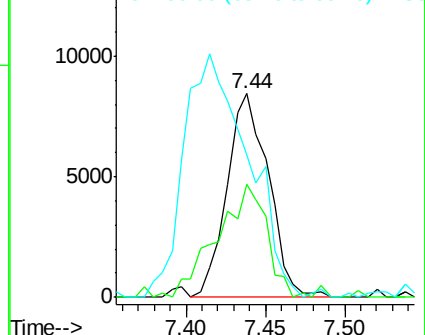
94 100

65 55.4 26.8 40.2#

66 70.3 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: 9.08 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 14 Oct 2016 20:22

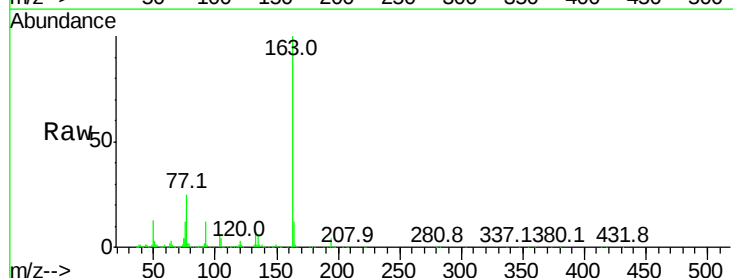
Tgt Ion: 163 Resp: 372830

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 11.9 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

