

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024350.D
 Acq On : 14 Oct 2016 13:21
 Operator : UM/SJ
 Sample : H5187-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD1

Quant Time: Oct 14 13:58:02 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	8.29	152	151715	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	664496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	557944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1215779	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1374377	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1418693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	12582	3.94	ng/uL	0.00
5) Phenol-d5	7.41	99	291788	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	199360	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	208888	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	251974	22.02	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	111336	23.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	137443	26.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	252267	21.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	305238	25.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	943933	24.23	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1079064	24.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	164126	23.76	ng/ul	0.00
57) Fluorene-d10	15.88	176	876204	23.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	172687	23.63	ng/ul	0.00
70) Anthracene-d10	17.74	188	1373460	25.01	ng/ul	0.00
76) Pyrene-d10	20.01	212	1539767	24.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1577693	24.72	ng/ul	0.00

Target Compounds

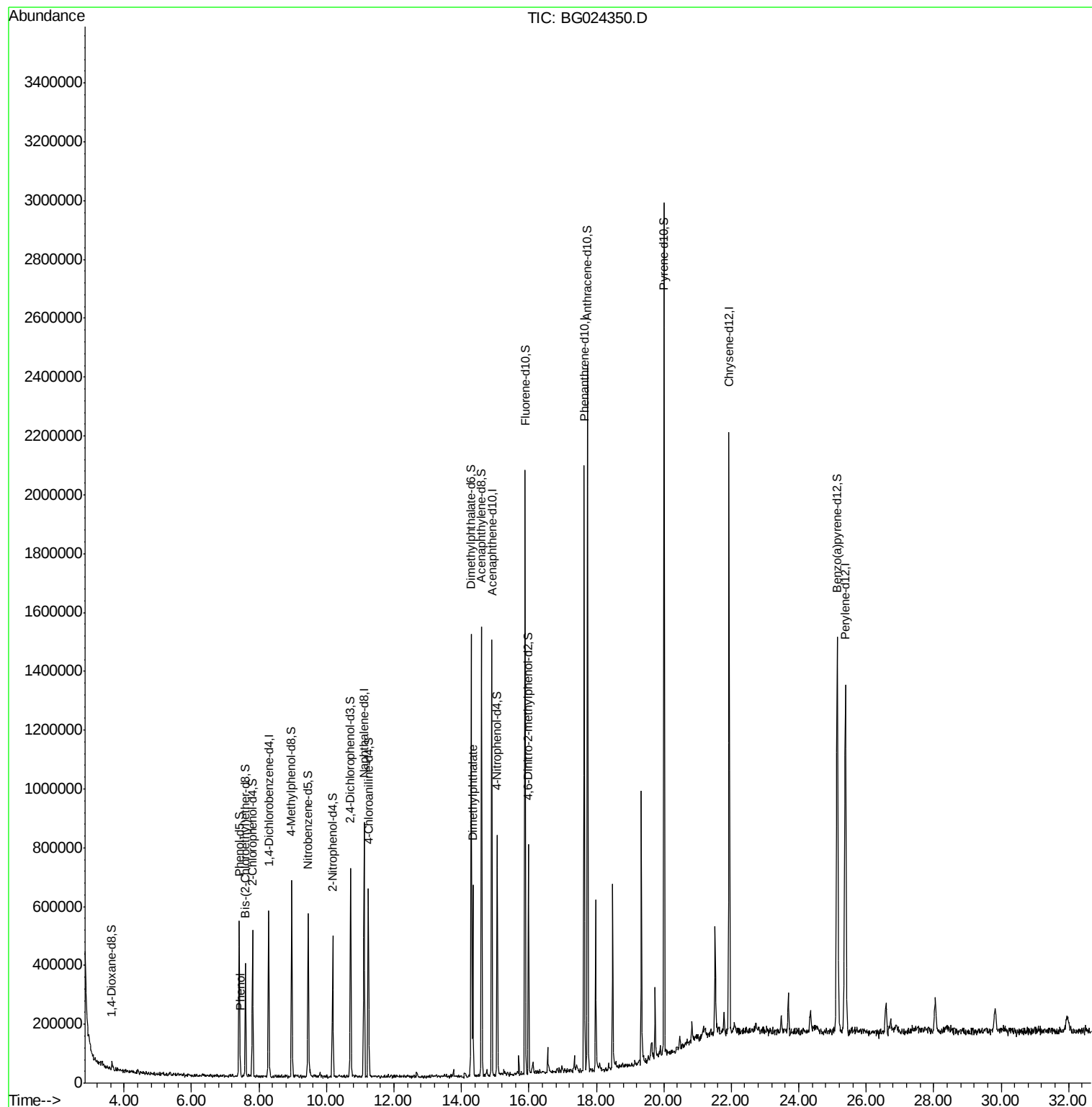
						Ovalue
6) Phenol	7.45	94	20477	1.43	ng/ul#	87
44) Dimethylphthalate	14.34	163	376993	9.87	ng/ul	98

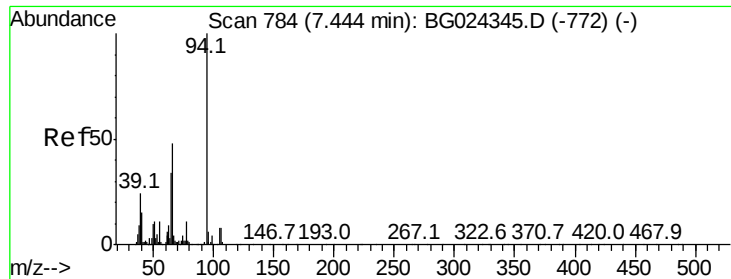
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.43 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG024350.D

Acq: 14 Oct 2016 13:21

Instrument :

BNA_G

ClientSampled :

BDPD1

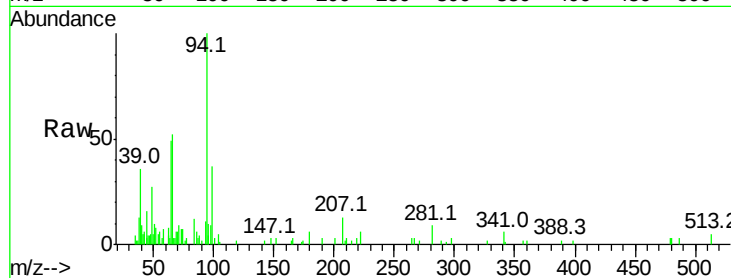
Tot Ion: 94 Resp: 20477

Ion Ratio Lower Upper

94 100

65 49.0 26.8 40.2#

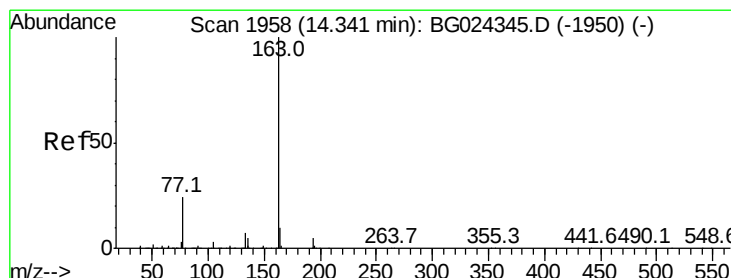
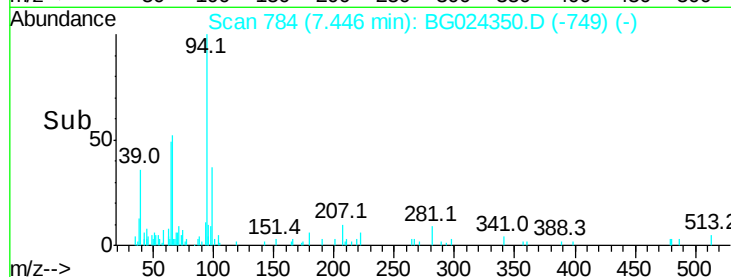
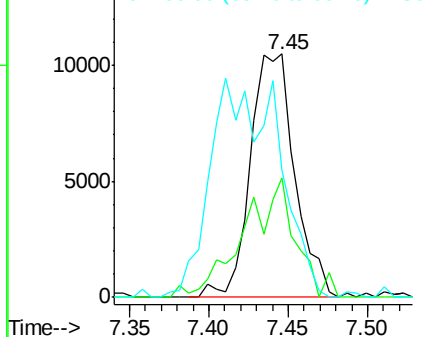
66 52.0 44.4 66.6



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: 9.87 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.01 min

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Acq: 14 Oct 2016 13:21

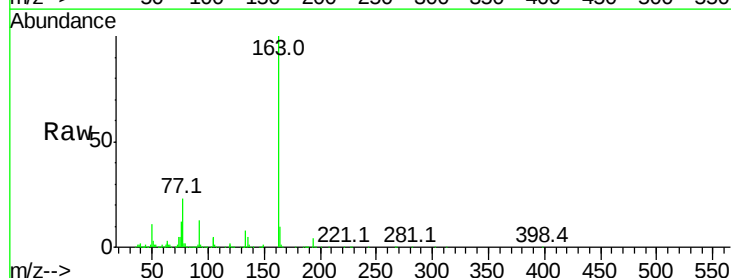
Tgt Ion:163 Resp: 376993

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 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

