

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024363.D
 Acq On : 14 Oct 2016 22:17
 Operator : UM/SJ
 Sample : H5187-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD5

Quant Time: Oct 14 23:24:43 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	158417	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	701596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	581241	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1262389	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1421117	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1474697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	5966	1.79	ng/uL	0.00
5) Phenol-d5	7.41	99	254560	17.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	174453	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	183288	18.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	218179	18.26	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	104148	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	111650	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	217540	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	117209	9.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	585100	14.42	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	943363	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	107566	14.95	ng/ul	0.00
57) Fluorene-d10	15.88	176	792980	20.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	84277	11.11	ng/ul	0.00
70) Anthracene-d10	17.74	188	1188427	20.84	ng/ul	0.00
76) Pyrene-d10	20.01	212	1381091	20.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1334815	20.12	ng/ul	0.00

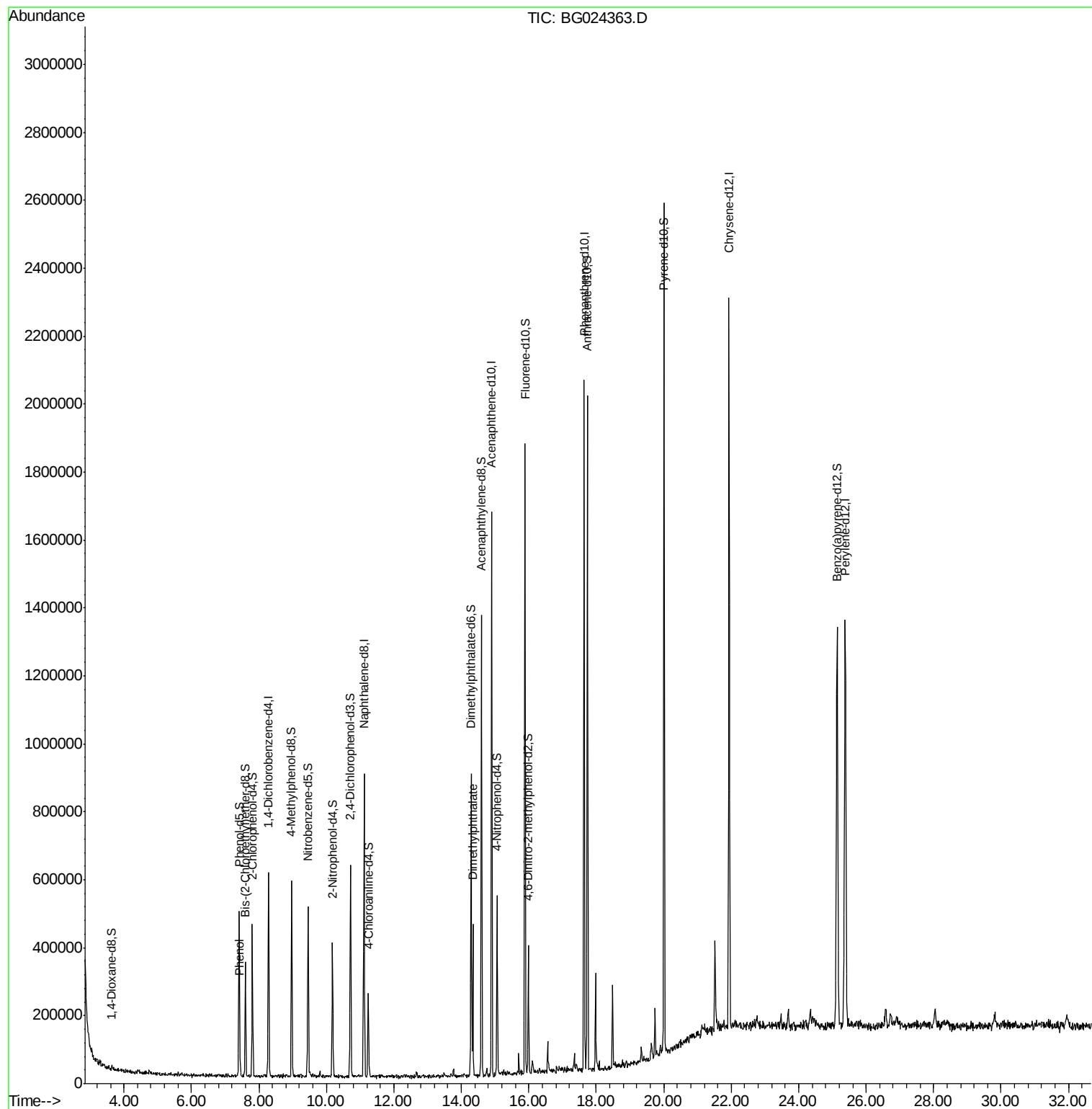
Target Compounds						Qvalue
6) Phenol	7.44	94	18350	1.22	ng/ul	88
44) Dimethylphthalate	14.34	163	279350	7.02	ng/ul	98

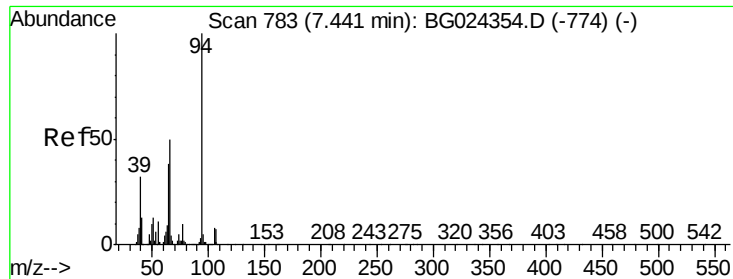
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.22 ng/ul

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024363.D

Acq: 14 Oct 2016 22:17

Instrument :

BNA_G

ClientSampleId :

BDPD5

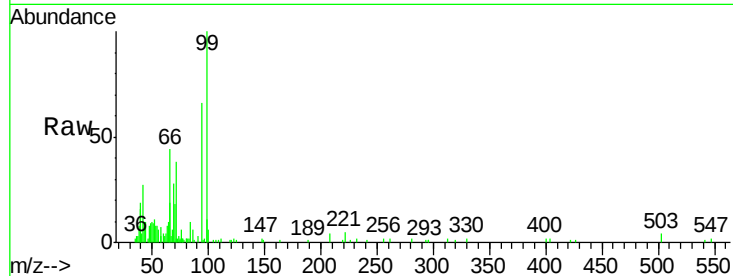
Tgt Ion: 94 Resp: 18350

Ion Ratio Lower Upper

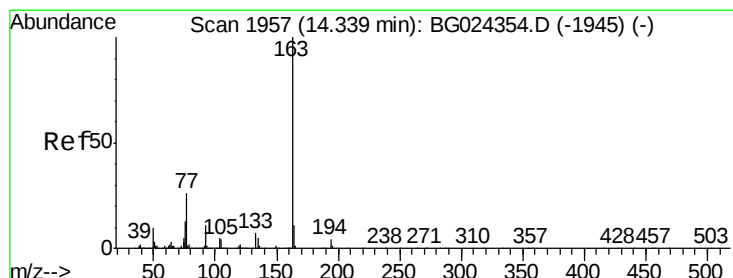
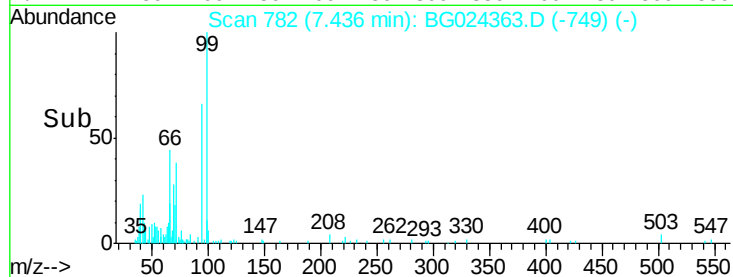
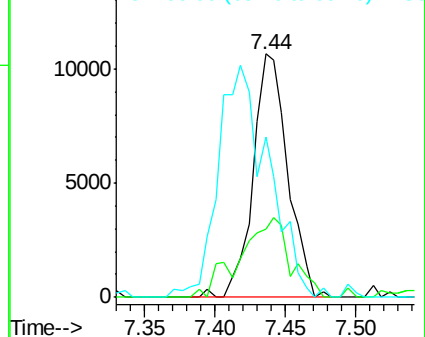
94 100

65 28.1 26.8 40.2

66 65.9 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGD
Ion 65.00 (64.70 to 65.70): BGD
Ion 66.00 (65.70 to 66.70): BGD



#44

Dimethylphthalate

Concen: 7.02 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 14 Oct 2016 22:17

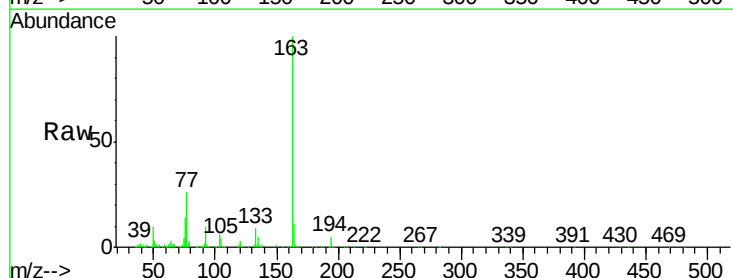
Tgt Ion:163 Resp: 279350

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 10.7 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

