

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
 Data File : BG024445.D
 Acq On : 19 Oct 2016 16:41
 Operator : UM/SJ
 Sample : H5240-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF2

Quant Time: Oct 19 18:43:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 15:18:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	182525	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	884581	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	729926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1471775	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1653145	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1733185	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	13675	3.56	ng/uL	0.00
5) Phenol-d5	7.41	99	378863	22.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	248317	21.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	268536	22.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	330621	24.02	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	148801	23.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	172047	24.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	329773	21.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	406235	25.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1178867	23.13	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1356481	23.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	187443	20.74	ng/ul	0.00
57) Fluorene-d10	15.88	176	1103165	22.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	204537	23.12	ng/ul	0.00
70) Anthracene-d10	17.74	188	1593094	23.96	ng/ul	0.00
76) Pyrene-d10	20.01	212	1831714	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1936372	24.83	ng/ul	0.00

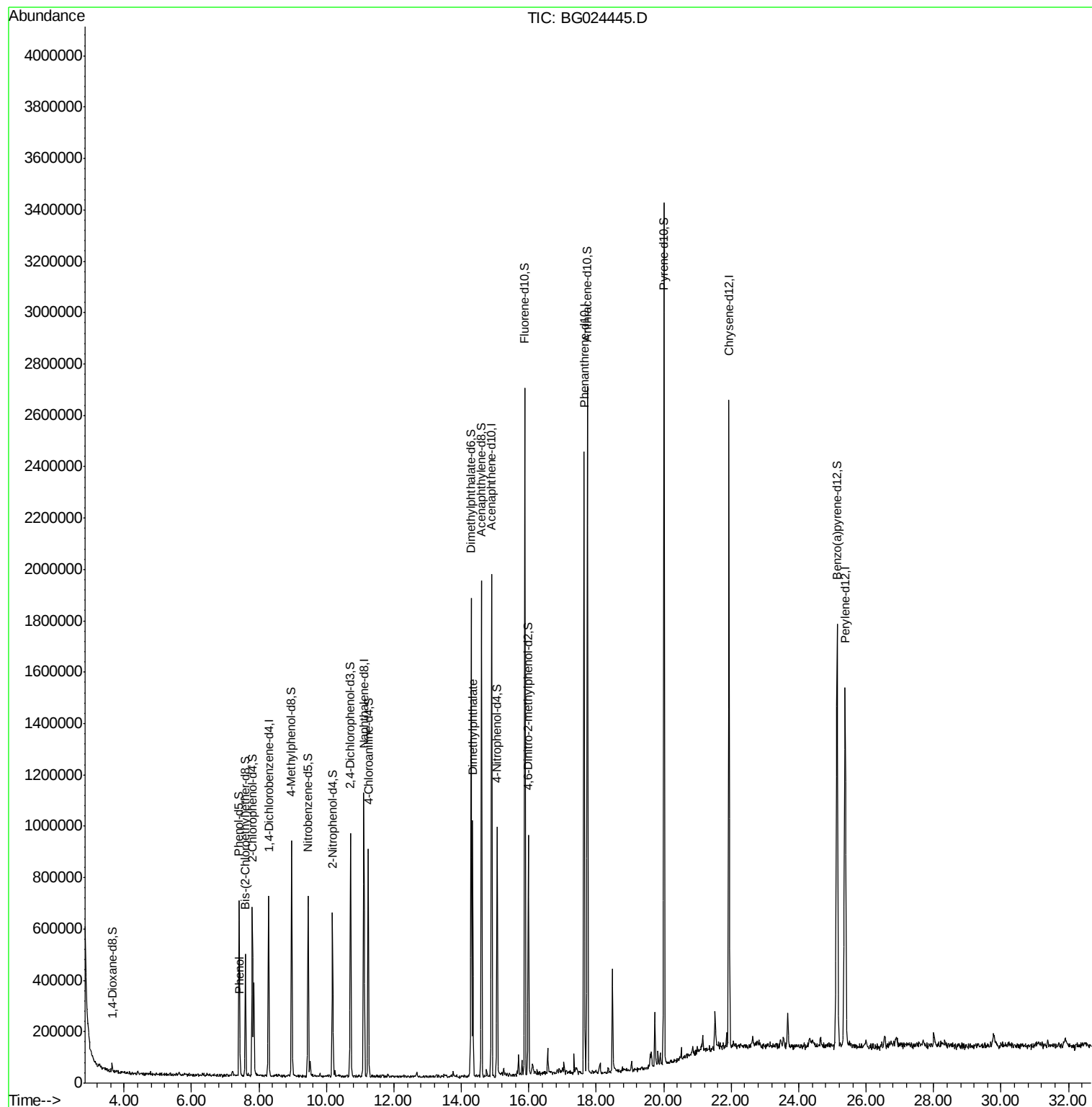
Target Compounds						Qvalue
6) Phenol	7.44	94	17728	1.03	ng/ul	91
44) Dimethylphthalate	14.34	163	582911	11.66	ng/ul	98

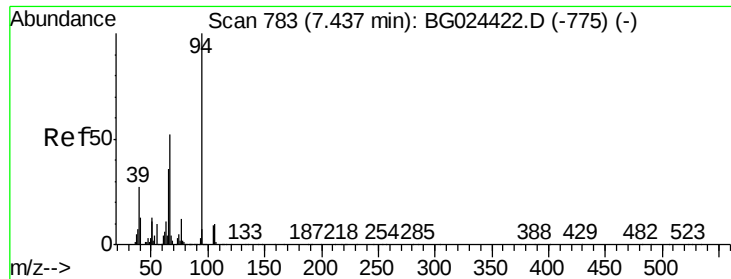
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024445.D

Acq: 19 Oct 2016 16:41

Instrument :

BNA_G

ClientSampleId :

BDPF2

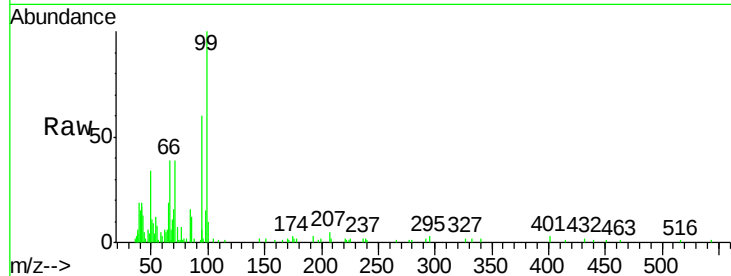
Tgt Ion: 94 Resp: 17728

Ion Ratio Lower Upper

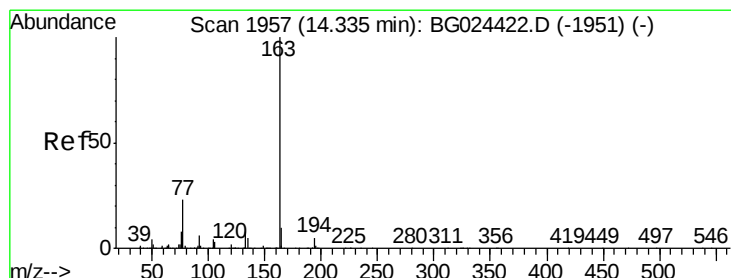
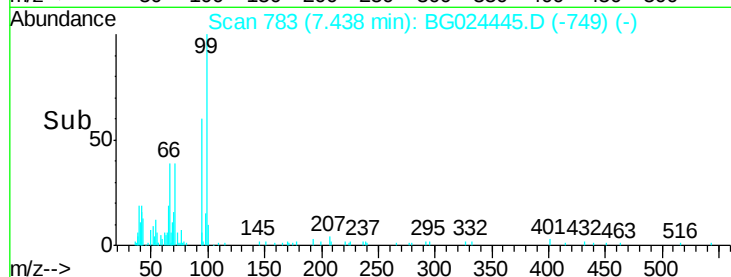
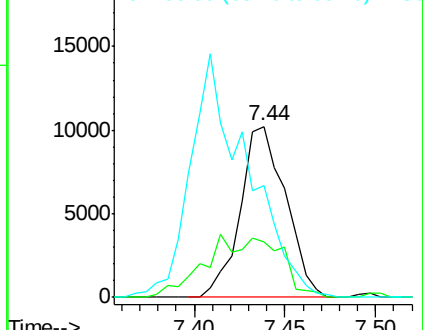
94 100

65 32.2 26.8 40.2

66 65.2 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: 11.66 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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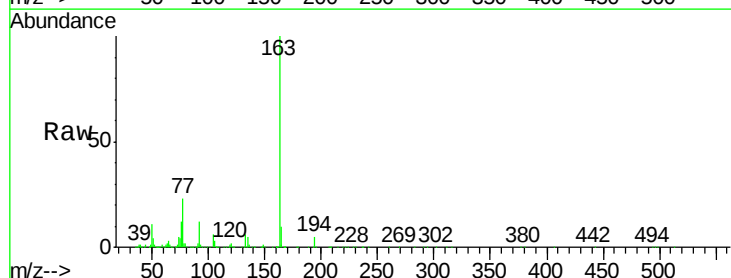
Tgt Ion: 163 Resp: 582911

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.2 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

