

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024391.D
 Acq On : 17 Oct 2016 20:16
 Operator : UM/SJ
 Sample : H5240-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF1

Quant Time: Oct 18 01:57:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	149473	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	752011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	642184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1190964	20.00	ng/ul	0.10
75) Chrysene-d12	21.94	240	1511367	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1550562	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	8494	2.70	ng/uL	0.00
5) Phenol-d5	7.41	99	238773	17.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	166605	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	175321	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	198577	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98215	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	112535	18.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	214923	16.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	268832	19.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	830230	18.52	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	948008	18.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	122474	15.40	ng/ul	0.00
57) Fluorene-d10	15.89	176	785234	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	128038	17.89	ng/ul	0.00
70) Anthracene-d10	17.74	188	1195443	22.22	ng/ul	0.00
76) Pyrene-d10	20.01	212	1348984	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1379930	19.78	ng/ul	0.00

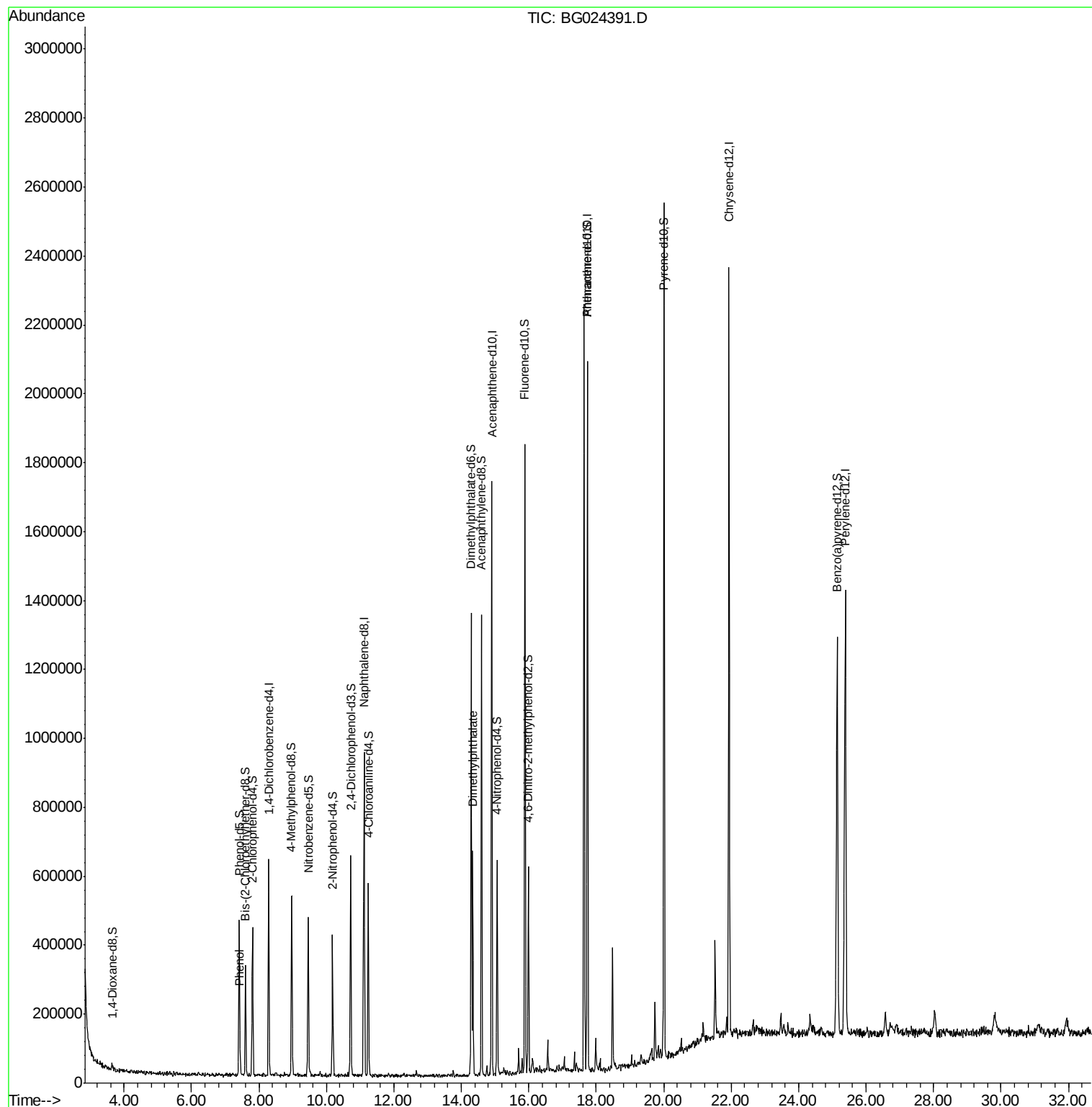
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	20901	1.48	ng/ul#	90
44) Dimethylphthalate	14.34	163	383229	8.72	ng/ul	97

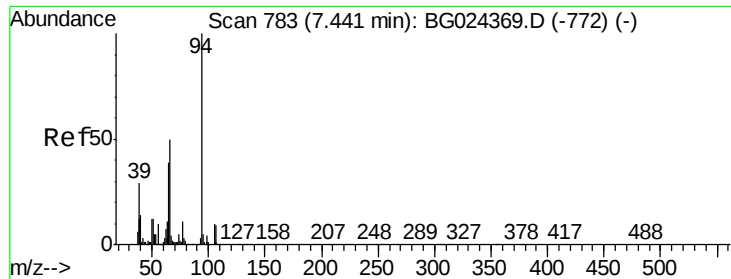
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.48 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024391.D

Acq: 17 Oct 2016 20:16

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ClientSampleId :

BDPF1

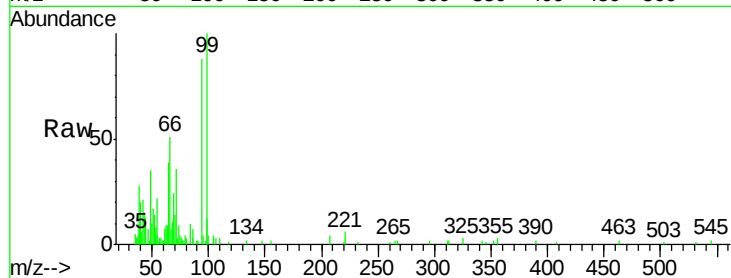
Tgt Ion: 94 Resp: 20901

Ion Ratio Lower Upper

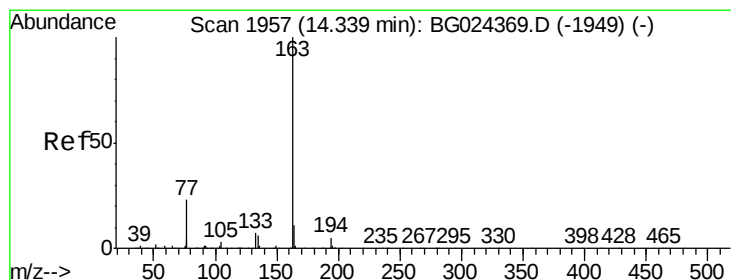
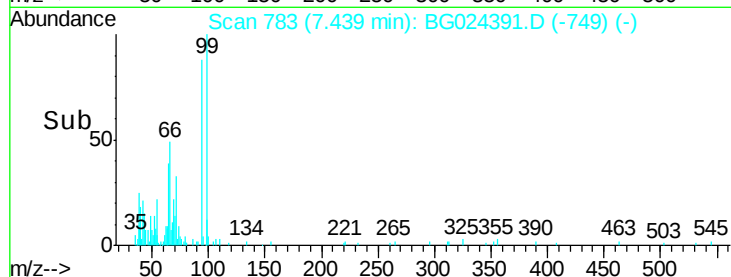
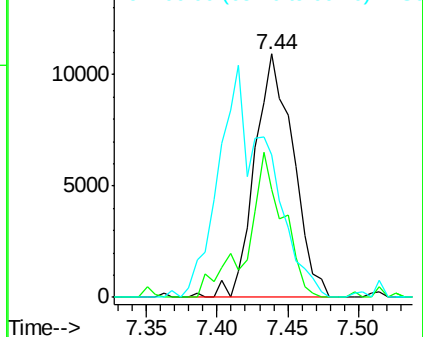
94 100

65 44.2 26.8 40.2#

66 58.5 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: 8.72 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 17 Oct 2016 20:16

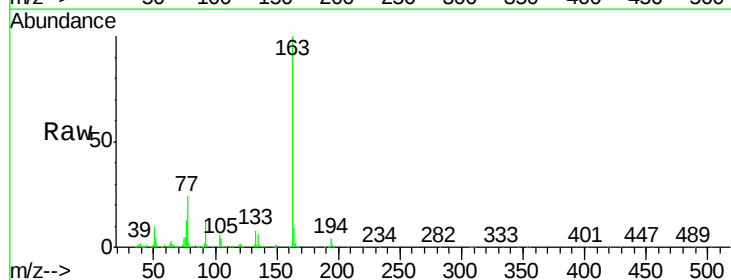
Tgt Ion: 163 Resp: 383229

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.5 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

