

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024289.D
 Acq On : 12 Oct 2016 7:08
 Operator : UM/SJ
 Sample : H5113-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP67

Quant Time: Oct 12 07:56:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 05:31:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	129902	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	580761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	495733	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1019950	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1088791	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1130332	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	14826	5.42	ng/uL	0.00
5) Phenol-d5	7.42	99	370970	30.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	254910	31.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	261276	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	317844	32.44	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	139482	33.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	165809	35.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	315415	31.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	379519	35.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1134840	32.79	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1326974	33.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	198919	32.41	ng/ul	0.00
57) Fluorene-d10	15.89	176	1091172	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	209750	34.22	ng/ul	0.00
70) Anthracene-d10	17.75	188	1614583	35.05	ng/ul	0.00
76) Pyrene-d10	20.01	212	1814585	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1842134	36.22	ng/ul	0.00

Target Compounds

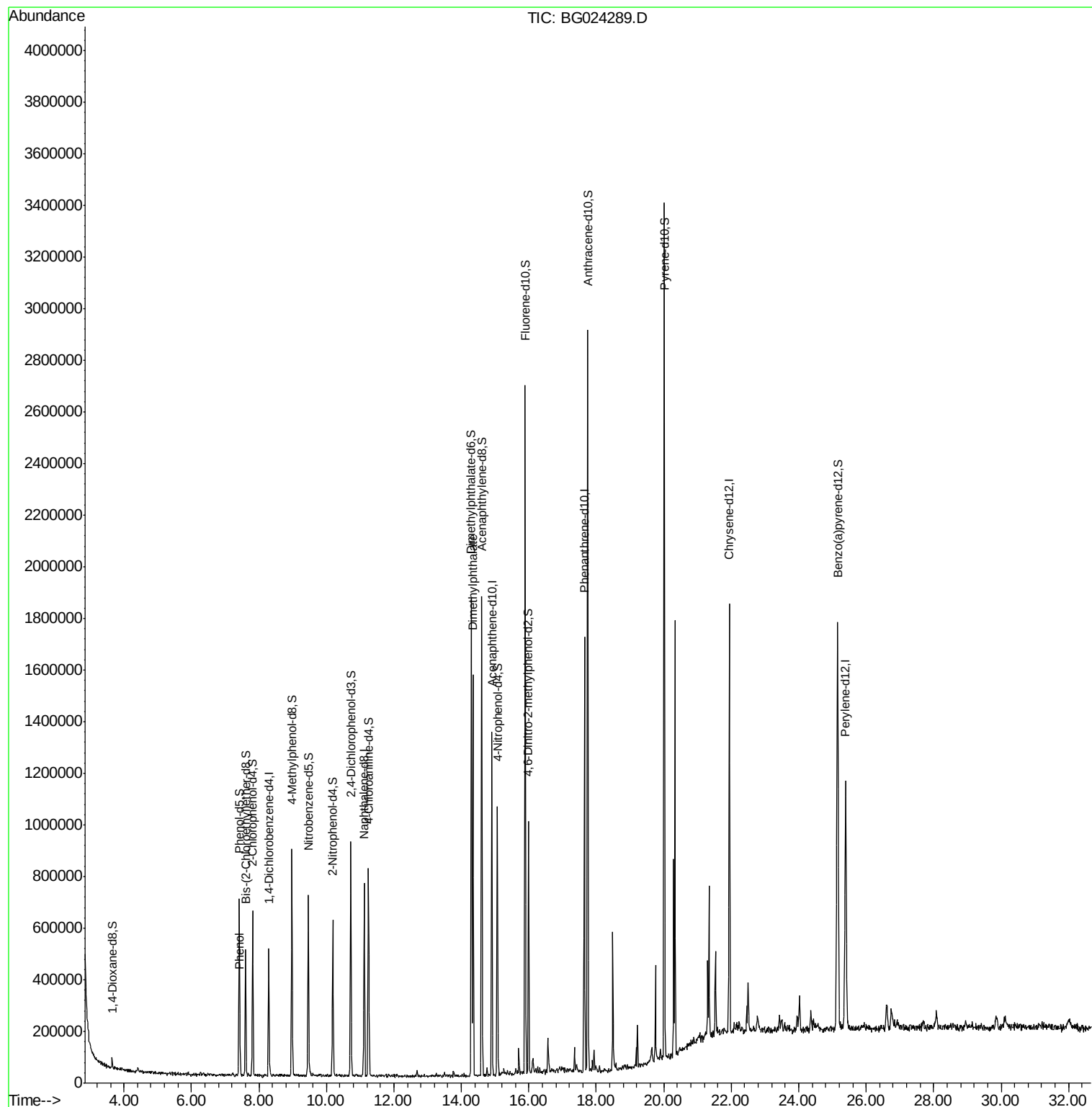
					Ovalue
6) Phenol	7.44	94	22780	1.85 ng/ul#	90
44) Dimethylphthalate	14.34	163	896227	26.41 ng/ul#	98

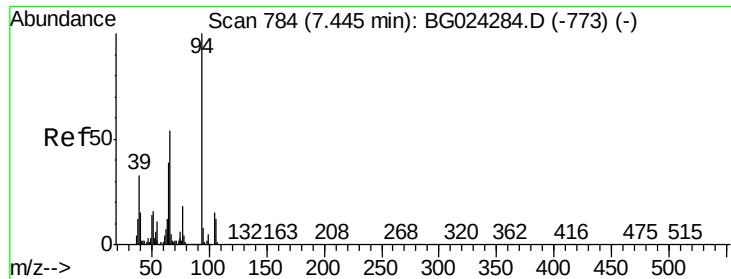
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.85 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024289.D

Acq: 12 Oct 2016 7:08

Instrument :

BNA_G

ClientSampleId :

BDP67

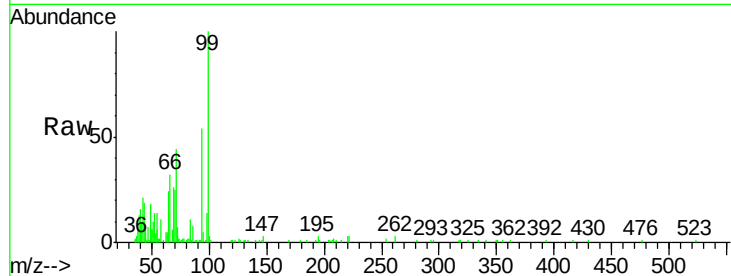
Tot Ion: 94 Resp: 22780

Ion Ratio Lower Upper

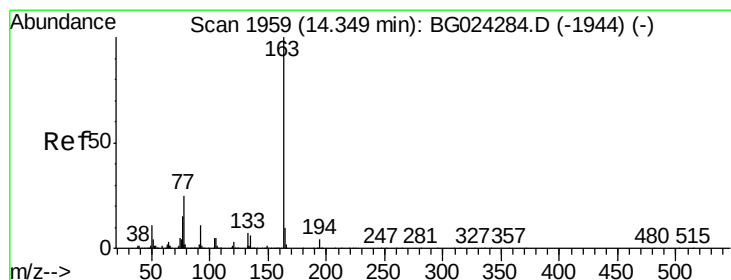
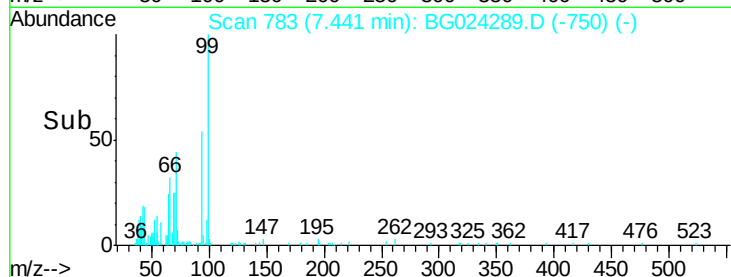
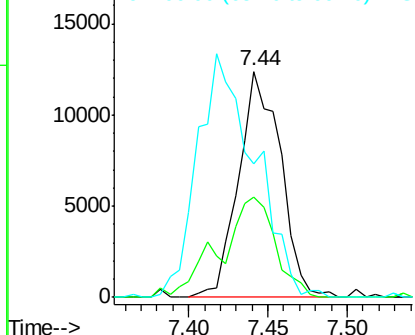
94 100

65 44.1 26.8 40.2#

66 58.9 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: 26.41 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

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Acq: 12 Oct 2016 7:08

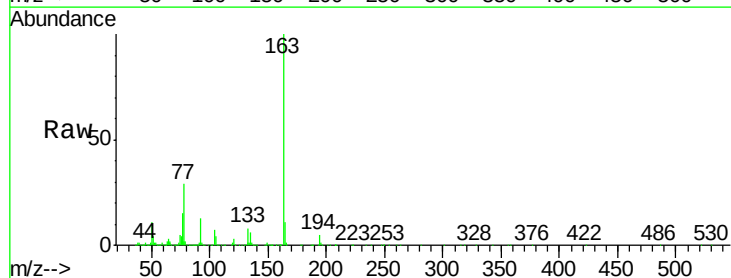
Tgt Ion:163 Resp: 896227

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 10.6 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

