

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020683.D
 Acq On : 12 Jan 2016 18:29
 Operator : SJ/IZ
 Sample : H1094-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC956

Quant Time: Jan 13 02:45:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	12651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	58087	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	43002	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	119417	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	157712	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	148126	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1878	7.25	ng/uL	0.00
5) Phenol-d5	7.20	99	38149	35.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	25791	39.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	33133	38.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	33364	36.49	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	16873	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	19297	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	34568	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	43831	43.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	138418	36.89	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	150190	35.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	16550	32.84	ng/ul	0.00
58) Fluorene-d10	15.68	176	123008	36.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	21202	32.65	ng/ul	0.00
71) Anthracene-d10	17.53	188	218025	37.25	ng/ul	0.00
79) Pyrene-d10	19.81	212	281849	37.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	299694	37.96	ng/ul	0.00

Target Compounds

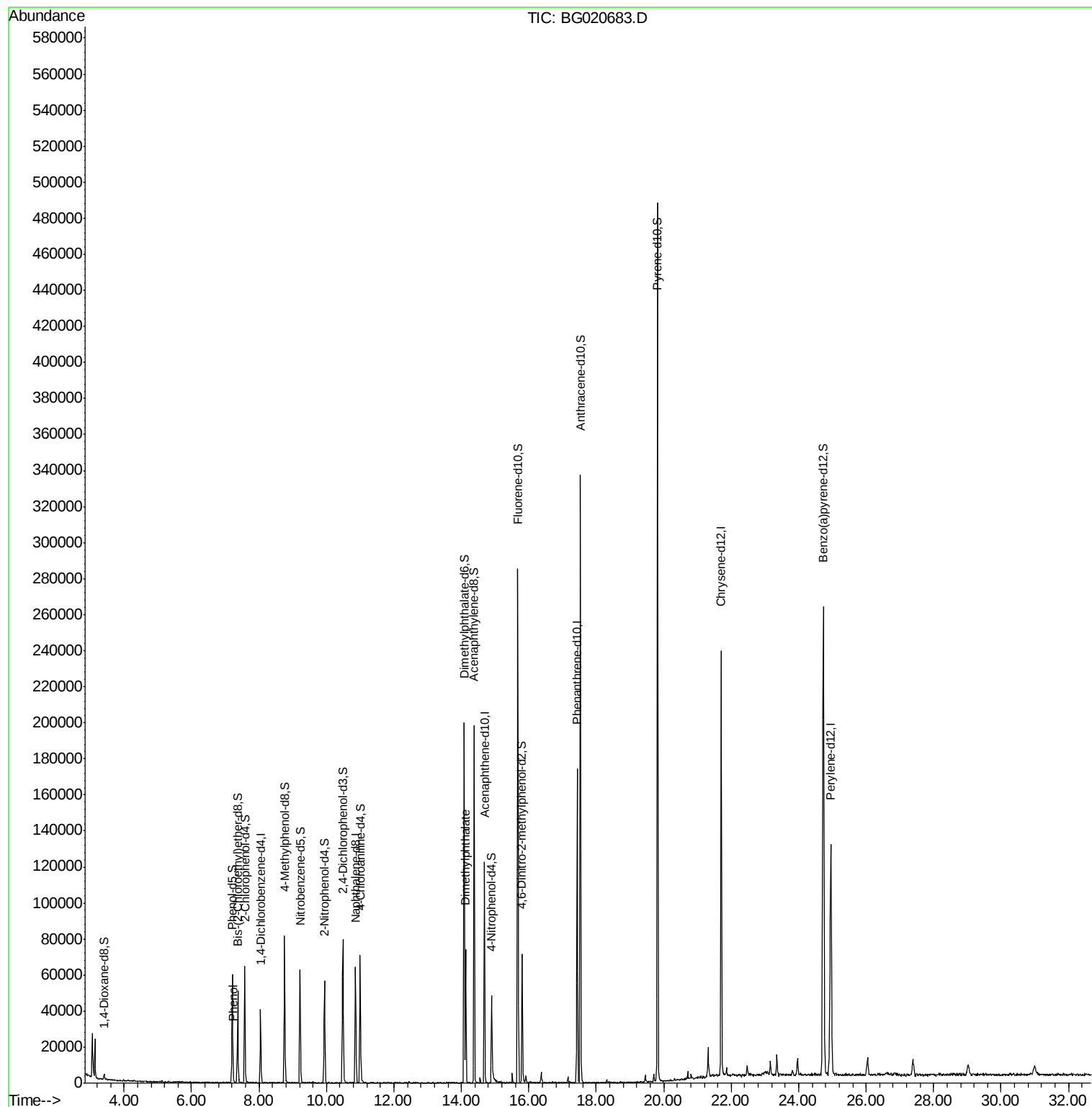
					Qvalue
6) Phenol	7.24	94	1180	1.01 ng/ul#	87
45) Dimethylphthalate	14.13	163	52270	12.96 ng/ul	99

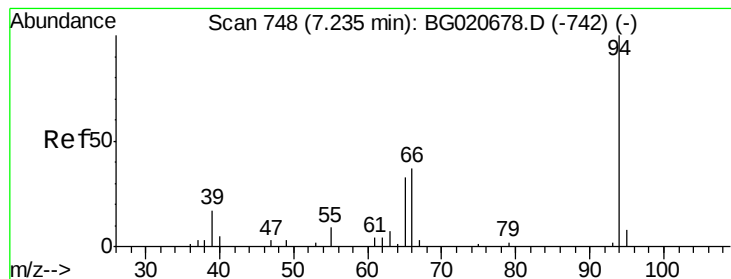
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG020683.D

Acq: 12 Jan 2016 18:29

Instrument :

BNA_G

ClientSampleId :

BC956

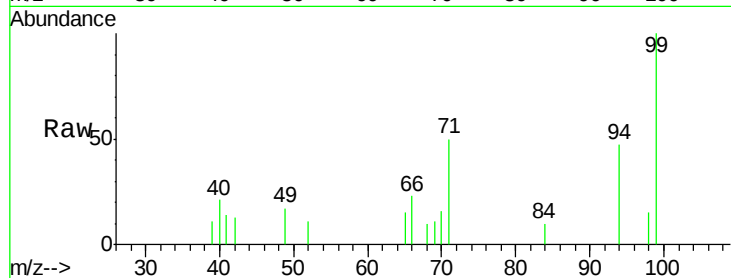
Tgt Ion: 94 Resp: 1180

Ion Ratio Lower Upper

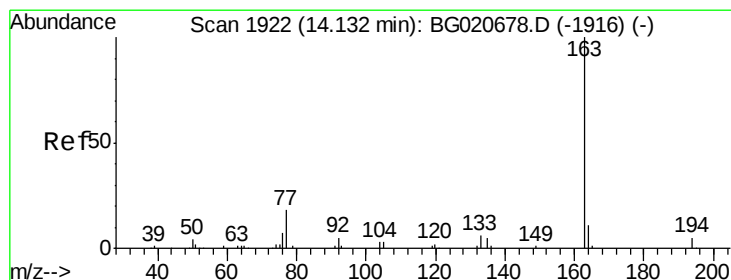
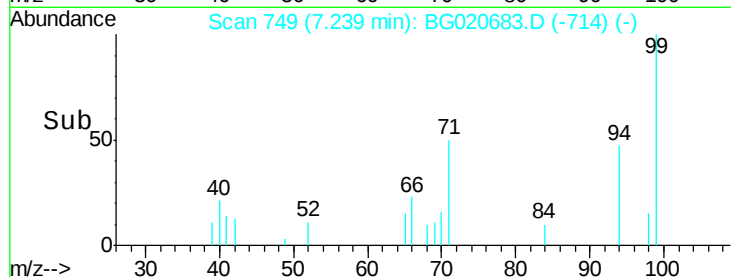
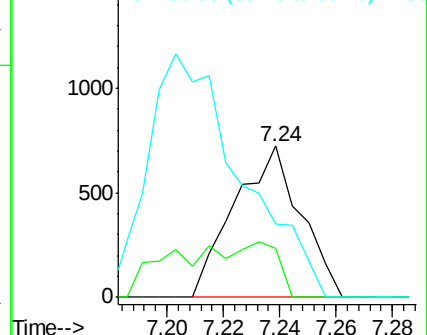
94 100

65 32.7 23.0 34.6

66 48.6 30.4 45.6#



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



#45

Dimethylphthalate

Concen: 12.96 ng/ul

RT: 14.13 min Scan# 1922

Delta R.T. -0.00 min

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Acq: 12 Jan 2016 18:29

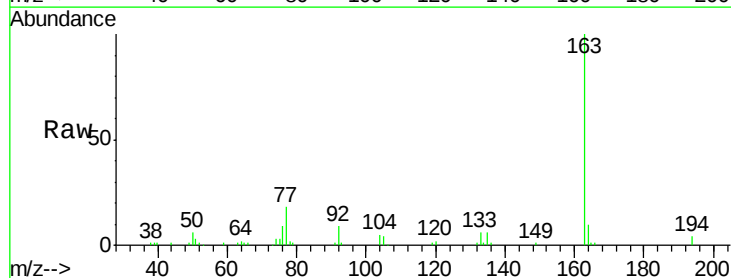
Tgt Ion:163 Resp: 52270

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 10.3 8.4 12.6



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

