

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110517\
 Data File : BG030738.D
 Acq On : 5 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I6107-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0E84

Quant Time: Nov 06 01:02:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 00:53:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	62657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	275638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	176353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	457623	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	635483	20.00	ng/ul	-0.01
83) Perylene-d12	25.08	264	635878	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7717	5.01	ng/uL	0.00
5) Phenol-d5	7.31	99	127775	21.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	80844	21.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	107000	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	108122	22.26	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	50136	25.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	57716	28.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	110115	23.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	149283	27.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	416068	27.60	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	482996	26.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	66681	23.96	ng/ul	0.00
57) Fluorene-d10	15.76	176	373947	30.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	71815	32.15	ng/ul	0.00
70) Anthracene-d10	17.61	188	639781	29.56	ng/ul	0.00
76) Pyrene-d10	19.88	212	851954	25.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	939757	31.20	ng/ul	-0.02

Target Compounds

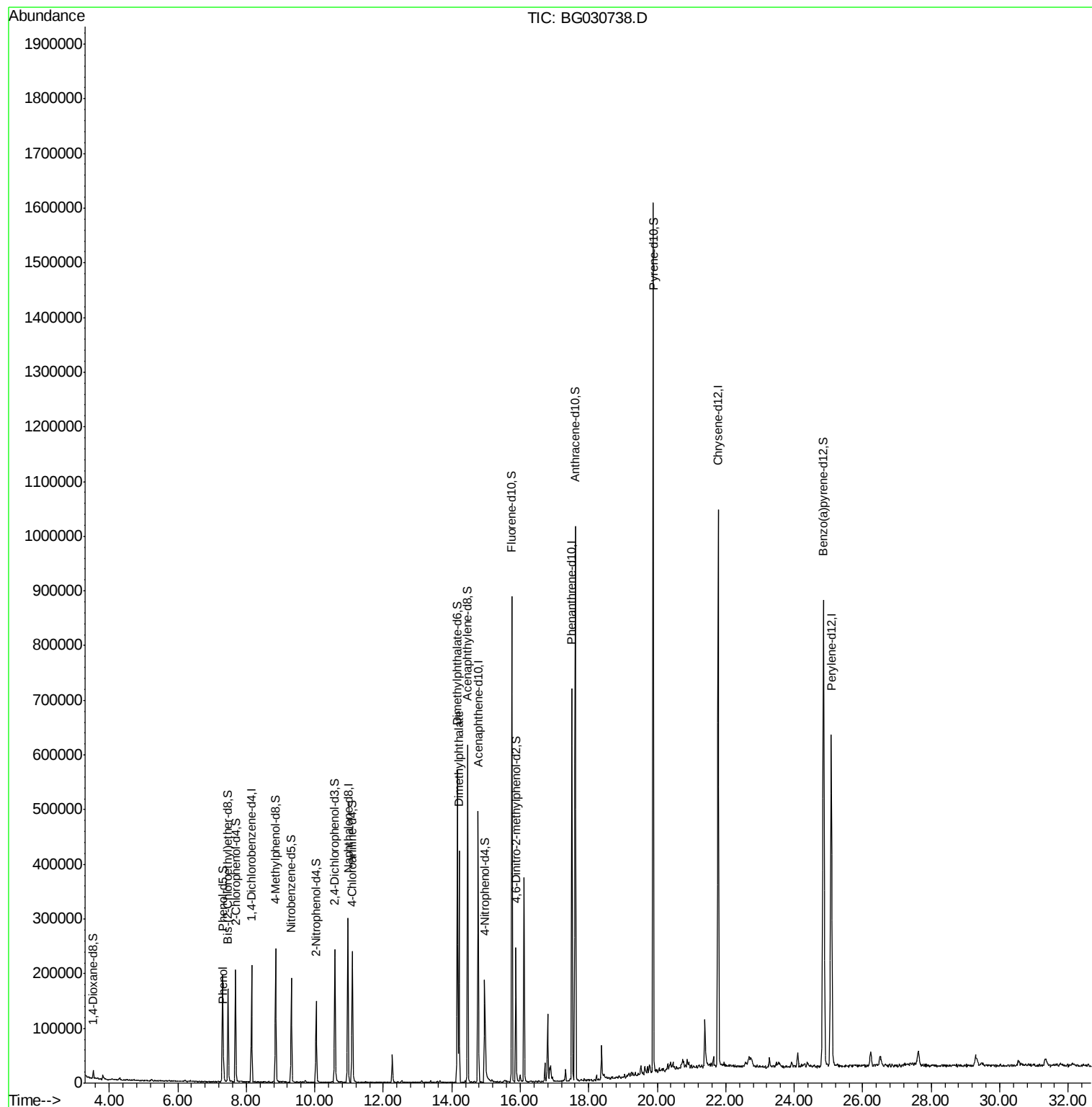
					Ovalue	
6) Phenol	7.34	94	18952	3.046	ng/ul#	89
44) Dimethylphthalate	14.21	163	297192	20.209	ng/ul	98

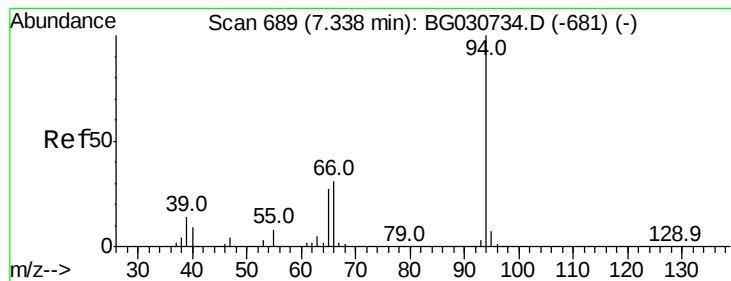
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.046 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030738.D

Acq: 5 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

B0E84

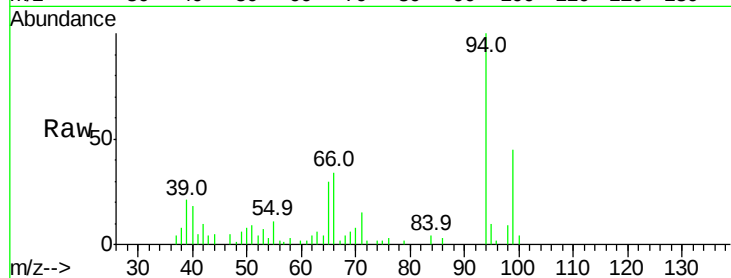
Tot Ion: 94 Resp: 18952

Ion Ratio Lower Upper

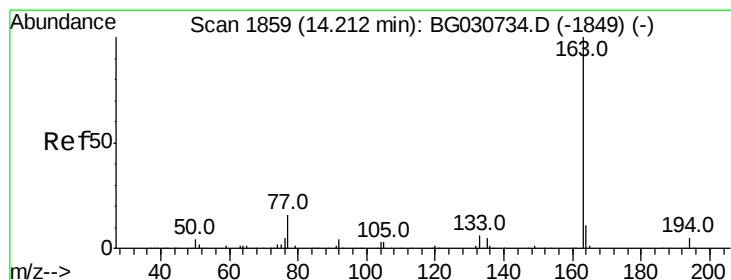
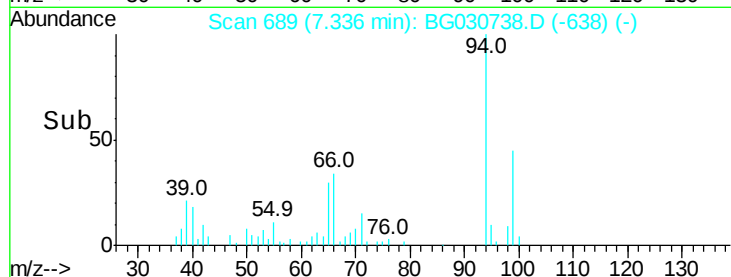
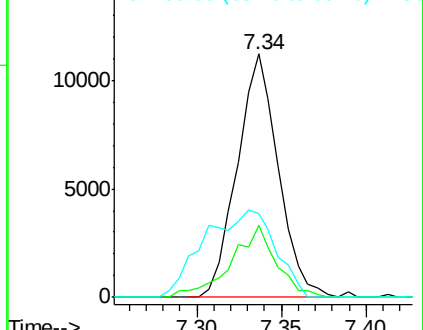
94 100

65 29.8 27.1 40.7

66 34.4 34.6 52.0#



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: 20.209 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030738.D

Acq: 5 Nov 2017 14:59

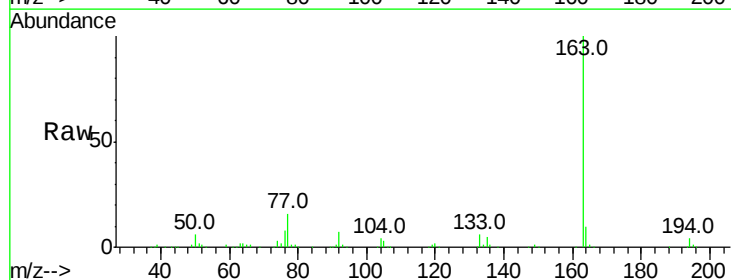
Tgt Ion:163 Resp: 297192

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.3 7.6 11.4



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

