

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025738.D
 Acq On : 1 Feb 2017 5:00
 Operator : SJ/MA
 Sample : I1460-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS6

Quant Time: Feb 01 05:48:41 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	71609	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	303398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	233377	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	521786	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	695834	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	699322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9897	6.92	ng/uL	0.00
5) Phenol-d5	7.33	99	241019	39.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	172309	43.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	169422	39.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	195030	37.38	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	87502	40.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	103550	40.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	185034	36.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	218573	38.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	648536	39.35	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	737101	41.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	76560	33.90	ng/ul	0.00
57) Fluorene-d10	15.79	176	570399	36.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	112547	34.97	ng/ul	0.00
70) Anthracene-d10	17.64	188	925618	41.66	ng/ul	0.00
76) Pyrene-d10	19.92	212	1195191	41.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1222422	41.59	ng/ul	0.00

Target Compounds

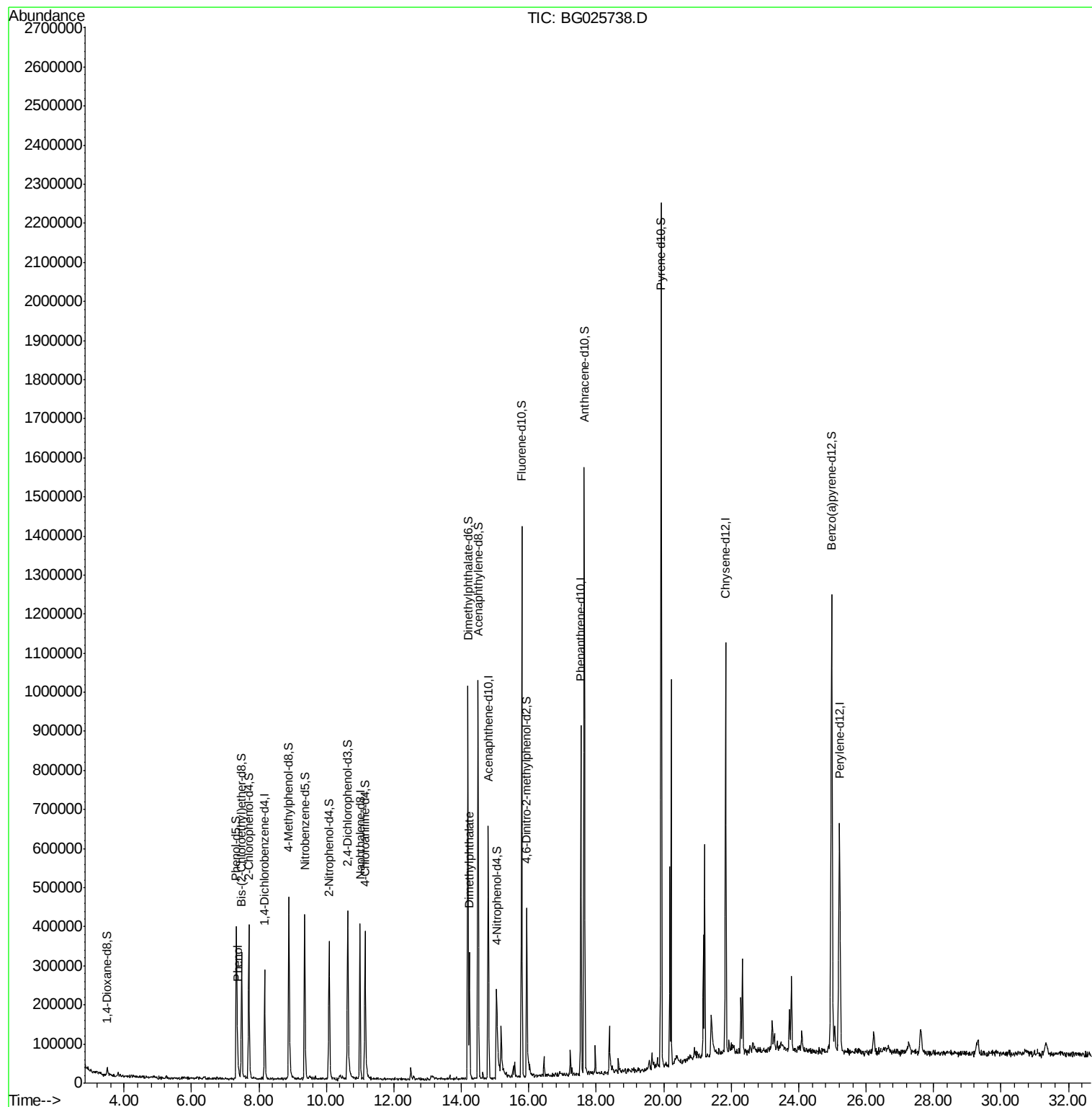
						Qvalue
6) Phenol	7.36	94	31764	4.93	ng/ul#	89
44) Dimethylphthalate	14.24	163	200937	12.40	ng/ul	98

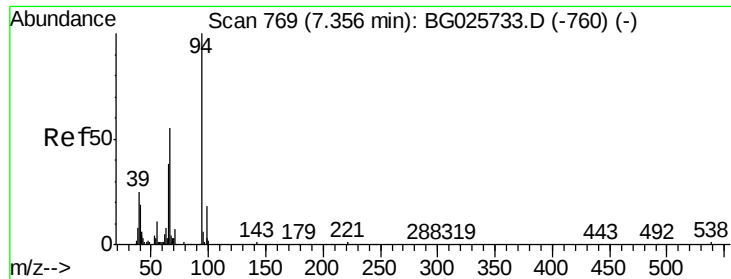
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.93 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025738.D

Acq: 1 Feb 2017 5:00

Instrument :

BNA_G

ClientSampleId :

BDNS6

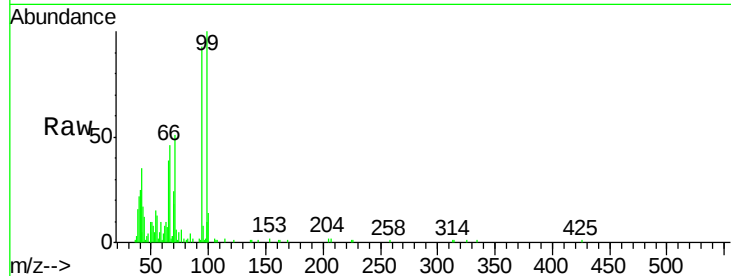
Tgt Ion: 94 Resp: 31764

Ion Ratio Lower Upper

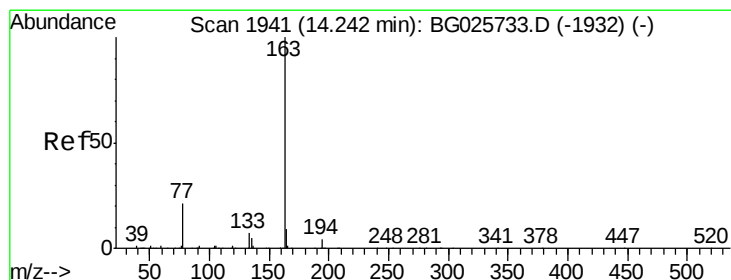
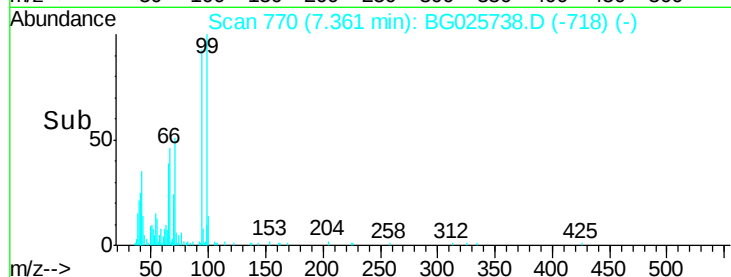
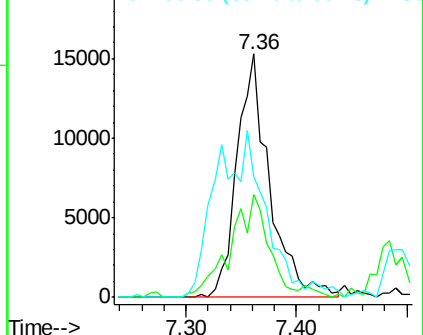
94 100

65 42.2 26.8 40.2#

66 49.7 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: 12.40 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 1 Feb 2017 5:00

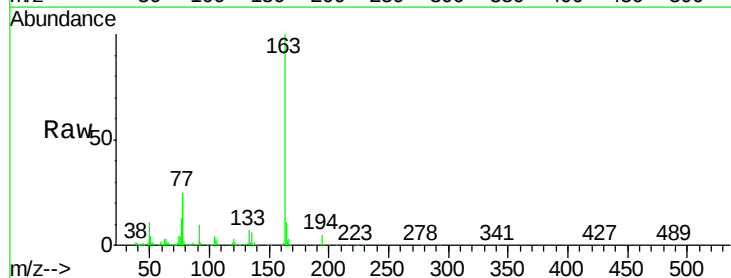
Tgt Ion: 163 Resp: 200937

Ion Ratio Lower Upper

163 100

194 4.8 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

