

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
 Data File : BG025754.D
 Acq On : 2 Feb 2017 12:00
 Operator : SJ/MA
 Sample : I1449-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FG6

Quant Time: Feb 02 15:16:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 14:22:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	86749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	392921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	301841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	613352	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	722278	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	735277	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	145	0.08	ng/uL	0.08
5) Phenol-d5	7.33	99	117342	15.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	87444	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	86550	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	93815	14.84	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	44523	15.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	47945	14.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	84405	12.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	65048	8.88	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	318589	14.95	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	396866	17.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	22383	7.66	ng/ul	0.04
57) Fluorene-d10	15.78	176	305485	15.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	28166	7.44	ng/ul	0.00
70) Anthracene-d10	17.64	188	466272	17.85	ng/ul	0.00
76) Pyrene-d10	19.92	212	555904	18.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.21	264	722808	23.39	ng/ul	0.24

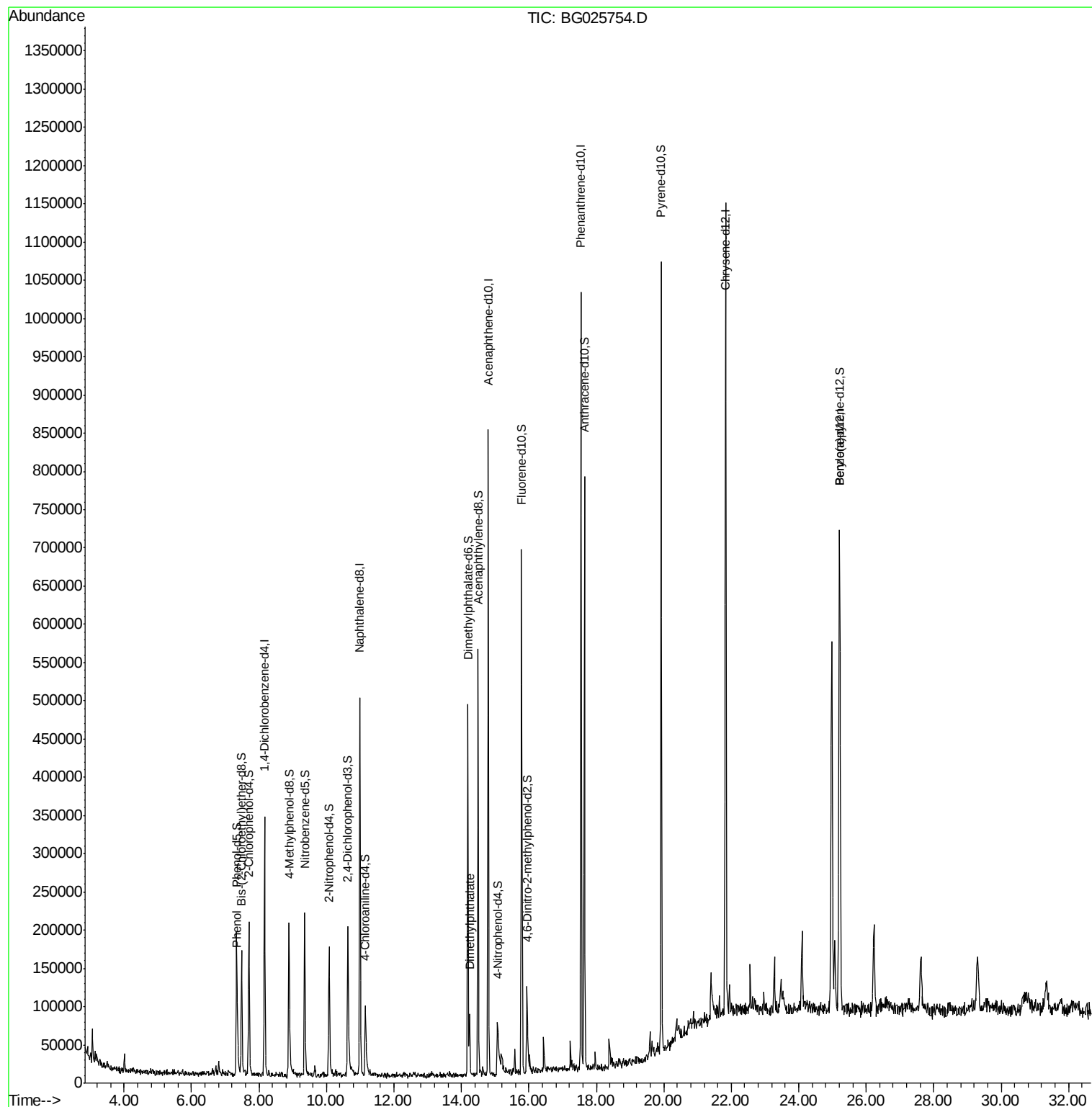
Target Compounds						Qvalue
6) Phenol	7.36	94	23346	2.99	ng/ul#	86
44) Dimethylphthalate	14.24	163	50839	2.43	ng/ul#	92

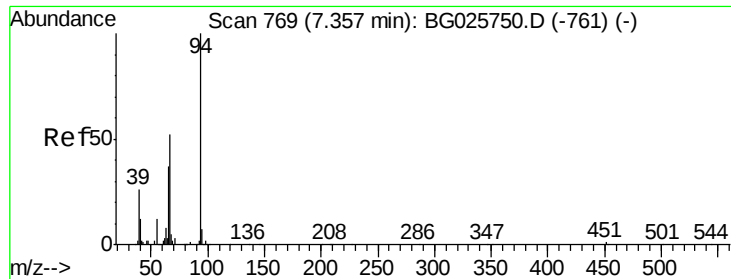
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.99 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025754.D

Acq: 2 Feb 2017 12:00

Instrument :

BNA_G

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H0FG6

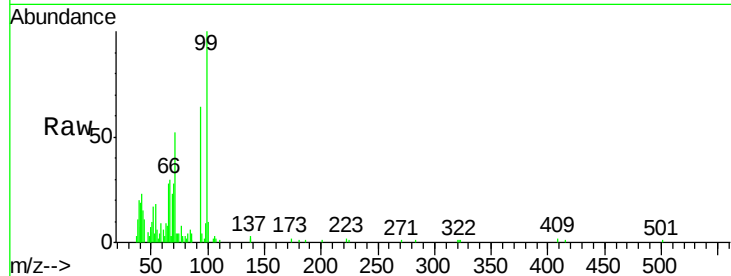
Tgt Ion: 94 Resp: 23346

Ion Ratio Lower Upper

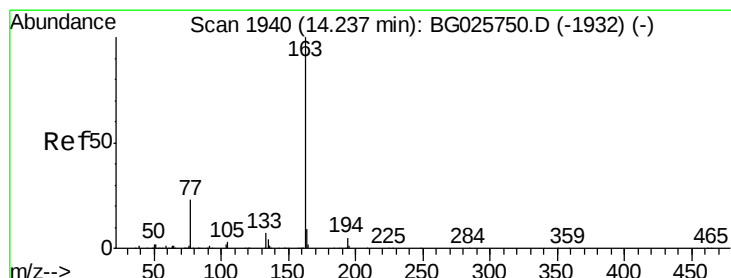
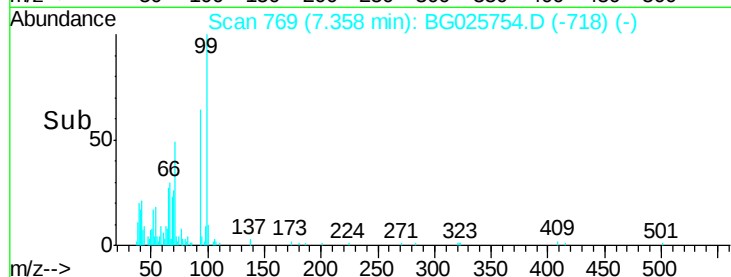
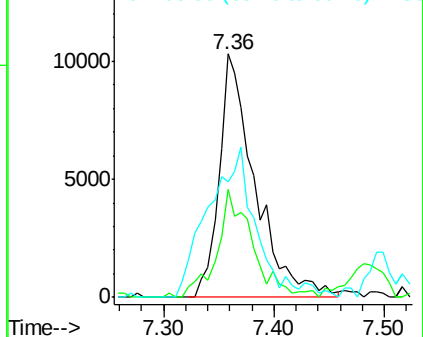
94 100

65 44.1 26.8 40.2#

66 47.6 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: 2.43 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

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Acq: 2 Feb 2017 12:00

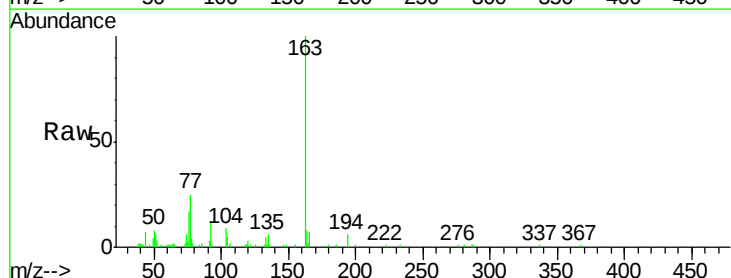
Tgt Ion: 163 Resp: 50839

Ion Ratio Lower Upper

163 100

194 5.8 3.4 5.0#

164 7.9 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

