

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016087.D
 Acq On : 21 Mar 2015 4:36
 Operator : TP/IZ
 Sample : G1565-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF0

Quant Time: Mar 21 06:45:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 04:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	67215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	297463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	181523	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	390011	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	415548	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	405454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	96915	16.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	58406	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	74118	15.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	56720	12.49	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	43138	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	40230	17.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	63965	15.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	76864	13.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	203930	17.23	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	280294	17.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	36191	12.80	ng/ul	0.00
57) Fluorene-d10	15.41	176	200288	16.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	23326	11.44	ng/ul	0.00
70) Anthracene-d10	17.26	188	297394	16.69	ng/ul	0.00
76) Pyrene-d10	19.55	212	321950	17.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	279816	15.82	ng/ul	0.00

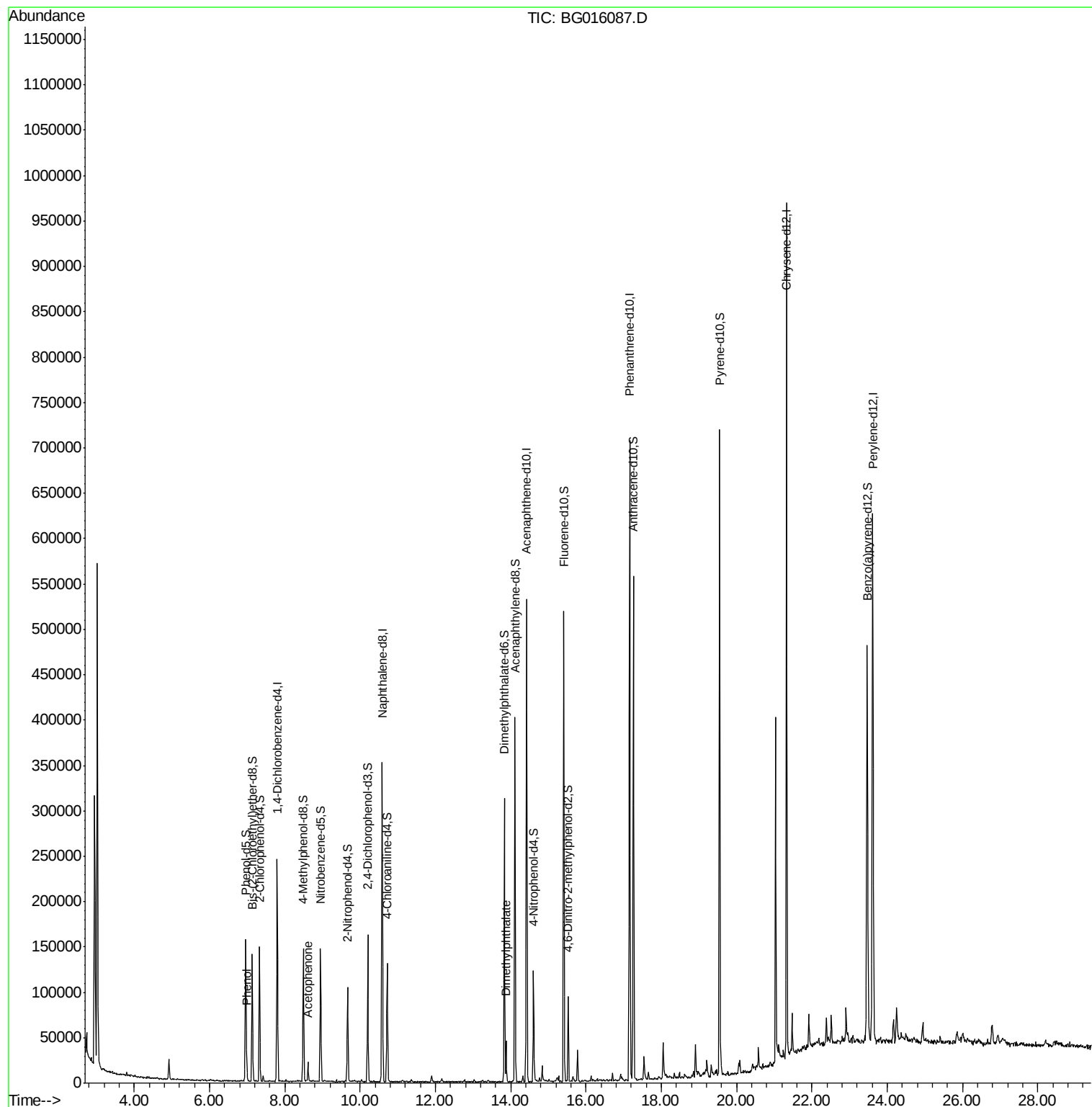
Target Compounds						Qvalue
6) Phenol	6.99	94	12633	1.91	ng/ul#	94
14) Acetophenone	8.62	105	10929	1.52	ng/ul	90
44) Dimethylphthalate	13.88	163	28308	2.11	ng/ul	98

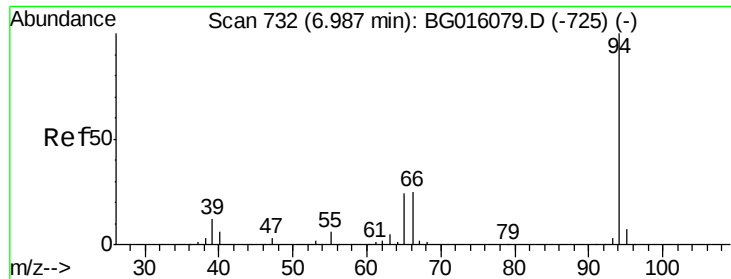
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.91 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016087.D

Acq: 21 Mar 2015 4:36

Instrument :

BNA_G

ClientSampleId :

C0AF0

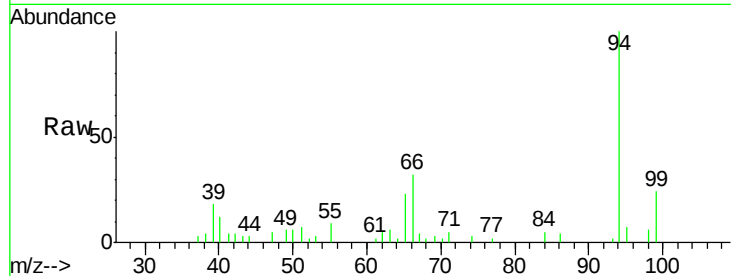
Tgt Ion: 94 Resp: 12633

Ion Ratio Lower Upper

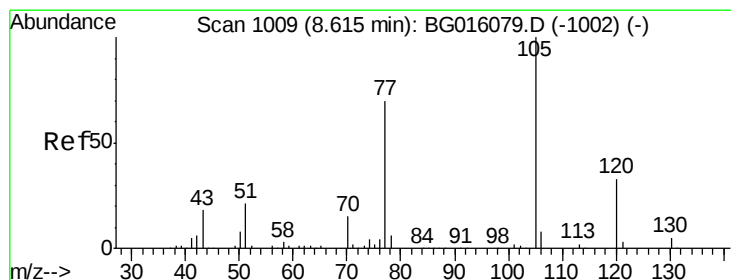
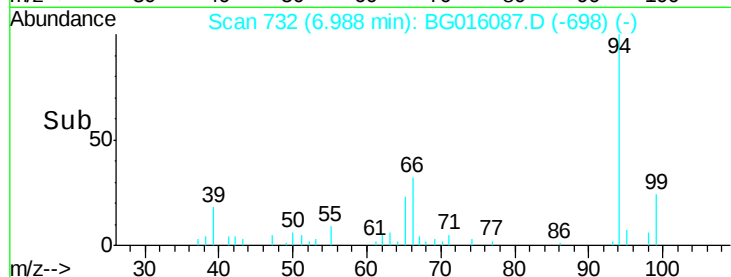
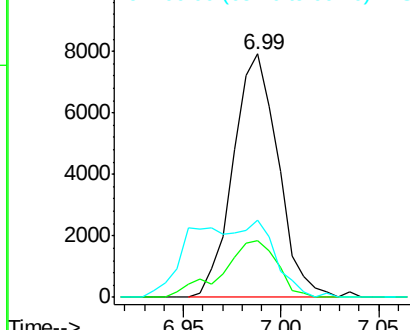
94 100

65 23.5 18.4 27.6

66 31.8 21.1 31.7#



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



#14

Acetophenone

Concen: 1.52 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG016087.D

Acq: 21 Mar 2015 4:36

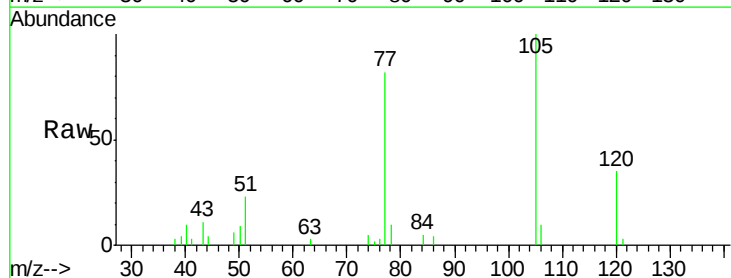
Tgt Ion: 105 Resp: 10929

Ion Ratio Lower Upper

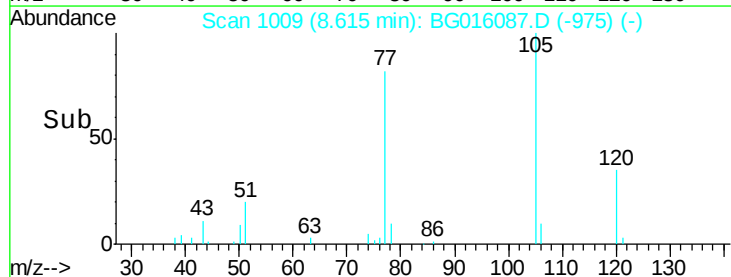
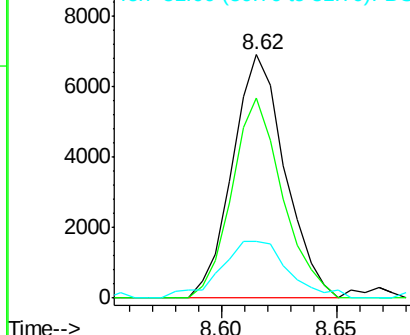
105 100

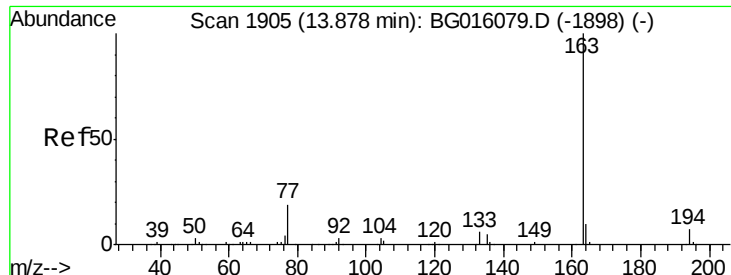
77 82.0 57.8 86.8

51 23.5 16.5 24.7



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#44

Dimethylphthalate

Concen: 2.11 ng/ul

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016087.D

Acq: 21 Mar 2015 4:36

Instrument :

BNA_G

ClientSampleId :

C0AF0

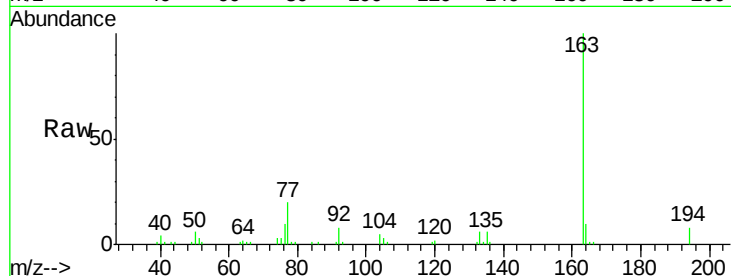
Tgt Ion:163 Resp: 28308

Ion Ratio Lower Upper

163 100

194 7.9 5.4 8.0

164 9.7 8.2 12.4



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

