

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
 Data File : BG016075.D
 Acq On : 19 Mar 2015 21:18
 Operator : TP/IZ
 Sample : G1565-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 01:30:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 21 01:12:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	68893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	313232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	190009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	403651	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	421291	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	404363	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	97173	15.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	60611	17.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	75390	15.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	62399	13.41	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	42566	17.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	38831	16.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	63842	14.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	84678	13.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	217933	17.59	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	294393	17.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	30915	10.45	ng/ul	0.00
57) Fluorene-d10	15.41	176	209085	16.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	16462	7.80	ng/ul	0.00
70) Anthracene-d10	17.27	188	308185	16.71	ng/ul	0.00
76) Pyrene-d10	19.56	212	321483	17.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	282068	15.99	ng/ul	0.00

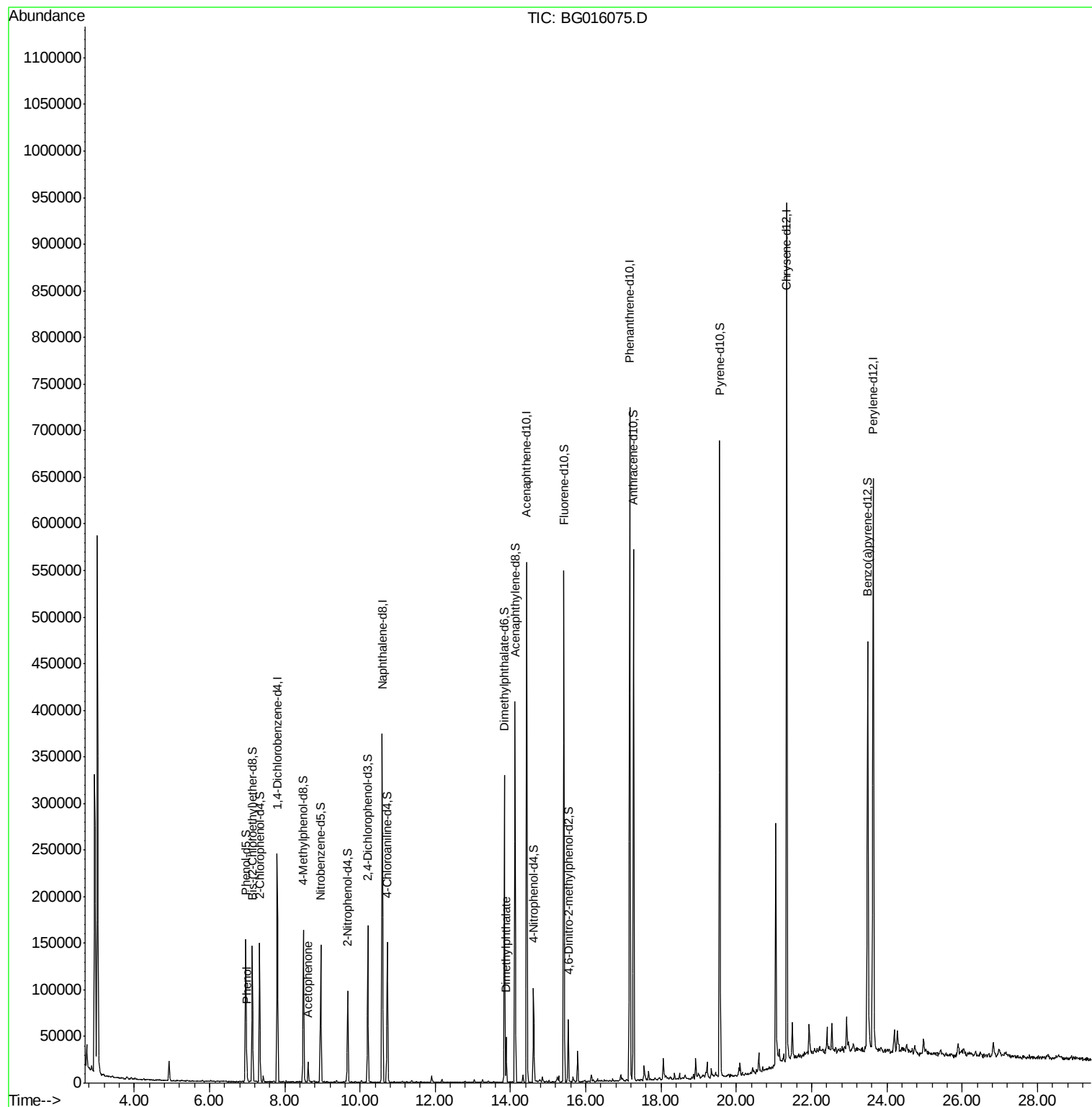
Target Compounds						Qvalue
6) Phenol	6.99	94	12804	1.89	ng/ul	93
14) Acetophenone	8.62	105	11839	1.61	ng/ul#	95
44) Dimethylphthalate	13.88	163	30485	2.17	ng/ul	97

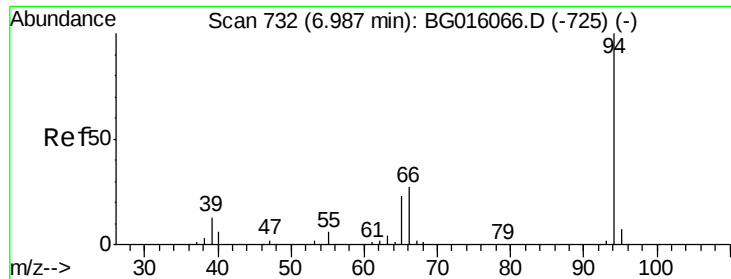
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.89 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016075.D

Acq: 19 Mar 2015 21:18

Instrument :

BNA_G

ClientSampleId :

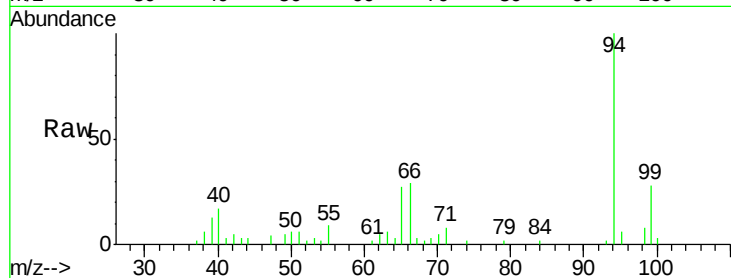
Tgt Ion: 94 Resp: 12804

Ion Ratio Lower Upper

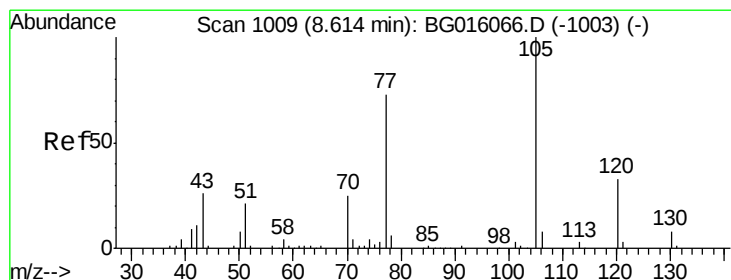
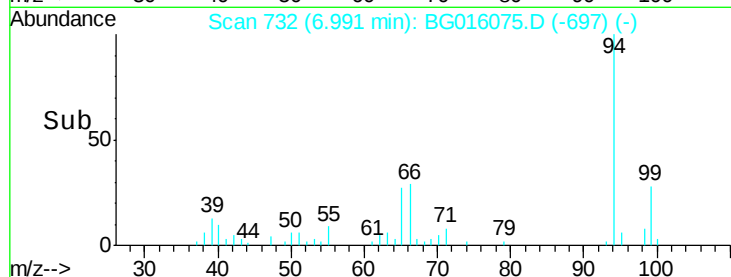
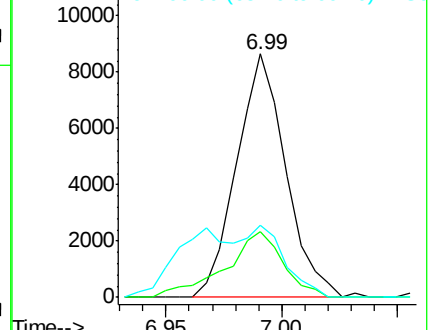
94 100

65 26.8 18.4 27.6

66 29.5 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: 1.61 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG016075.D

Acq: 19 Mar 2015 21:18

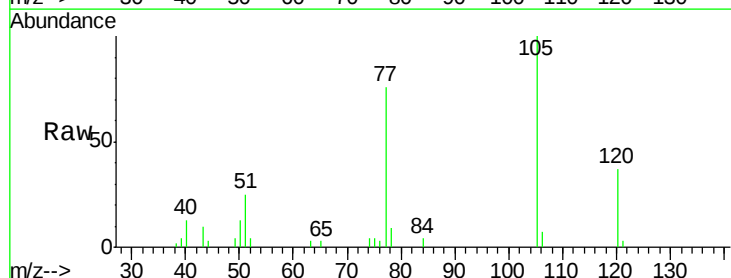
Tgt Ion: 105 Resp: 11839

Ion Ratio Lower Upper

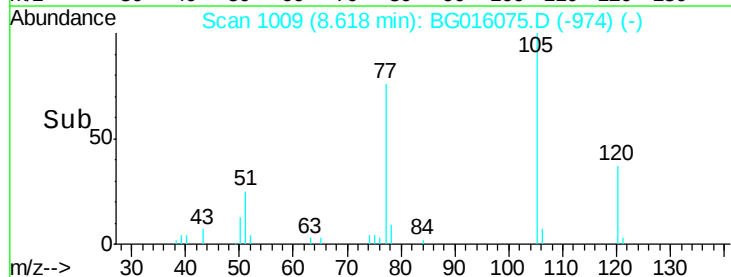
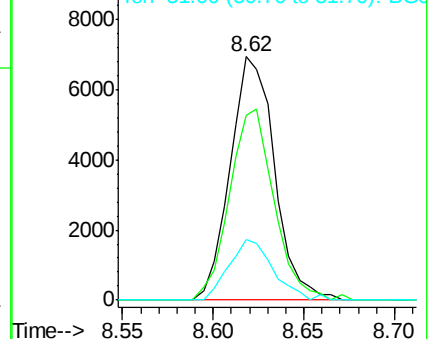
105 100

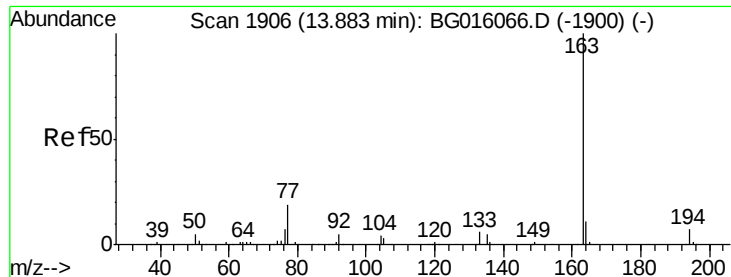
77 75.7 57.8 86.8

51 25.1 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: 2.17 ng/ul

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

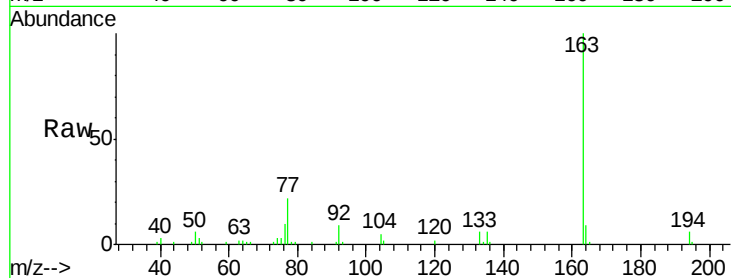
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Instrument :

BNA_G

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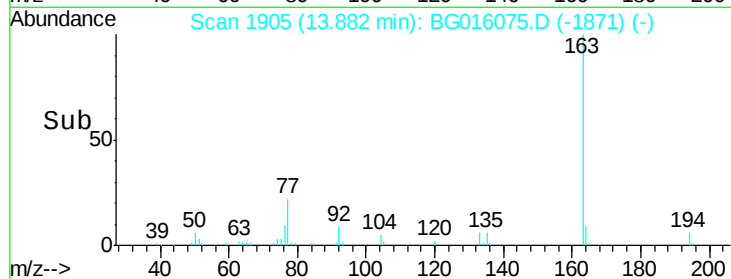
Tgt Ion:163 Resp: 30485

Ion Ratio Lower Upper

163 100

194 5.9 5.4 8.0

164 9.1 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

