

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022615\
 Data File : BG016049.D
 Acq On : 26 Feb 2015 16:43
 Operator : TP/IZ
 Sample : G1354-05RX
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE0

Quant Time: Feb 27 00:16:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 27 00:07:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	61216	20.00	ng/ul	0.00
16) Naphthalene-d8	10.59	136	279283	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.43	164	169362	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	346344	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	345818	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	338555	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	111535	19.15	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.14	67	62323	18.12	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	84414	19.59	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	82910	19.24	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	41435	20.99	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	37731	20.72	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	74655	18.90	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	121490	27.92	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	236782	20.91	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	319544	19.94	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	33698	14.80	ng/ul	0.00
55) Fluorene-d10	15.42	176	225696	19.83	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.53	200	15745	11.79	ng/ul	0.00
68) Anthracene-d10	17.27	188	330972	20.15	ng/ul	0.00
76) Pyrene-d10	19.56	212	335447	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	313131	20.40	ng/ul	0.00

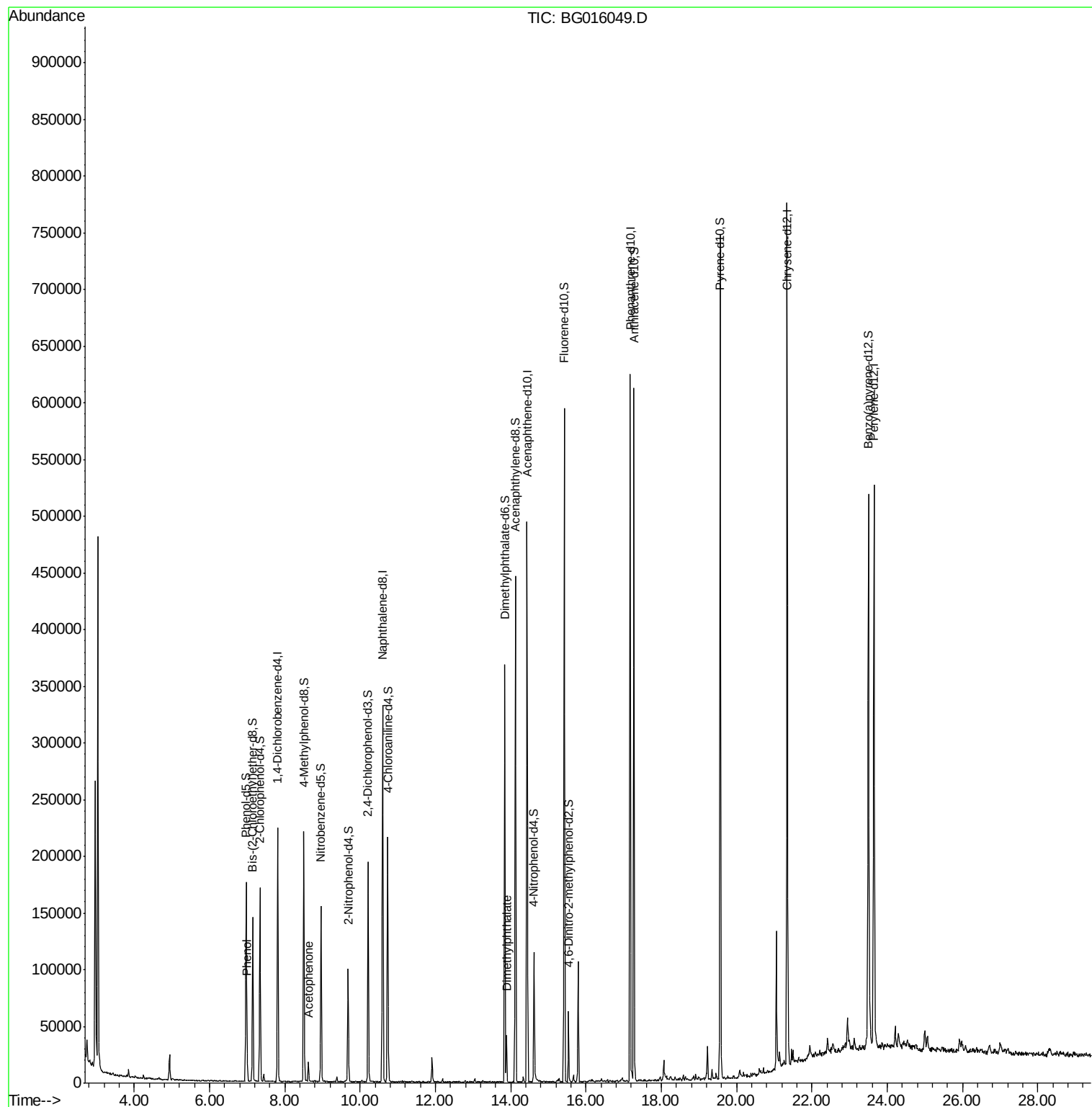
Target Compounds						Qvalue
4) Phenol	6.99	94	12861	2.09	ng/ul	96
12) Acetophenone	8.63	105	9006	1.38	ng/ul	97
42) Dimethylphthalate	13.89	163	24503	2.08	ng/ul	98

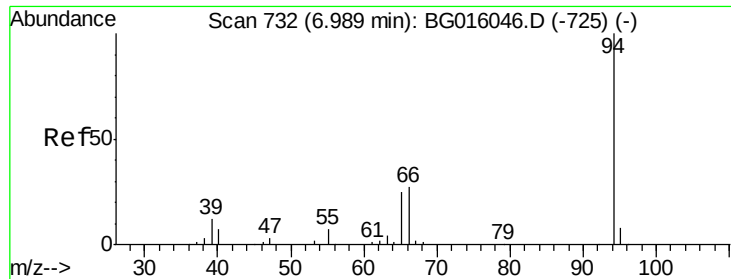
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Phenol

Concen: 2.09 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016049.D

Acq: 26 Feb 2015 16:43

Instrument :

BNA_G

ClientSampleId :

C0AE0

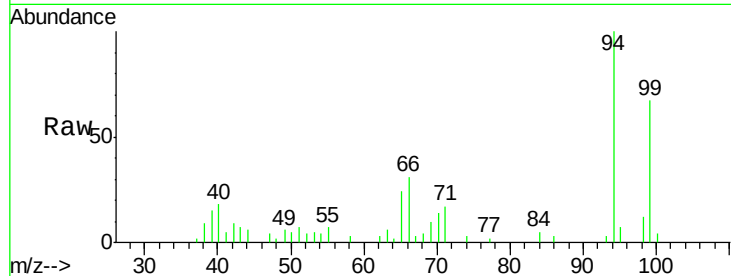
Tgt Ion: 94 Resp: 12861

Ion Ratio Lower Upper

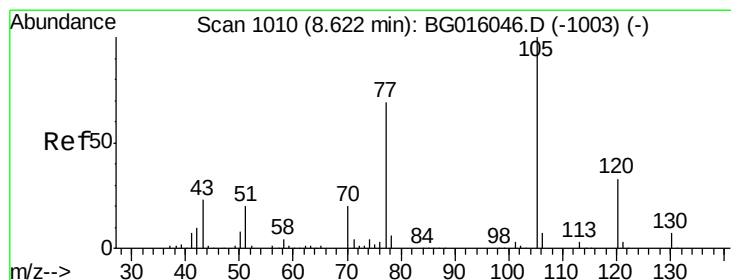
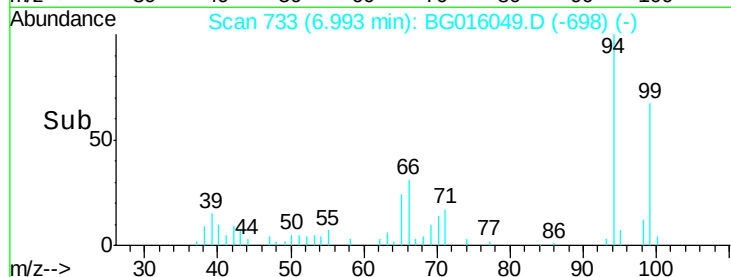
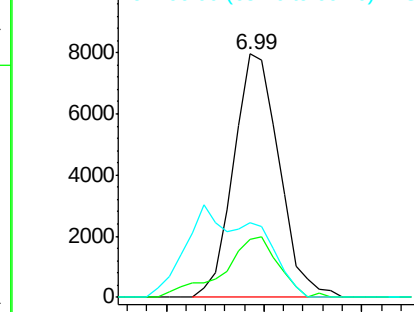
94 100

65 23.9 20.8 31.2

66 30.5 22.6 34.0



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



#12

Acetophenone

Concen: 1.38 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG016049.D

Acq: 26 Feb 2015 16:43

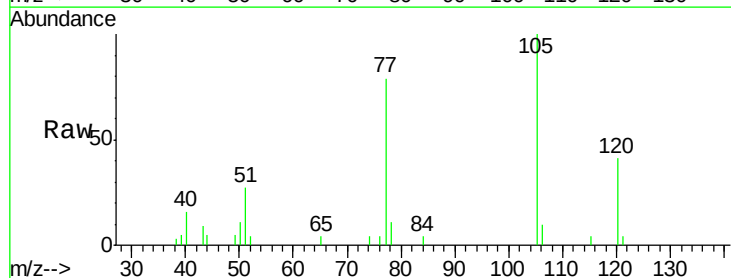
Tgt Ion: 105 Resp: 9006

Ion Ratio Lower Upper

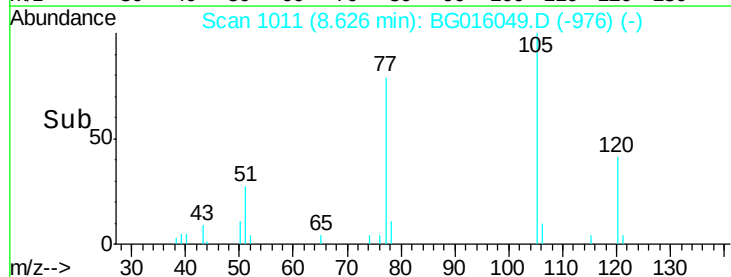
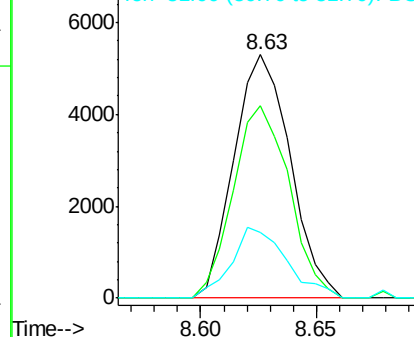
105 100

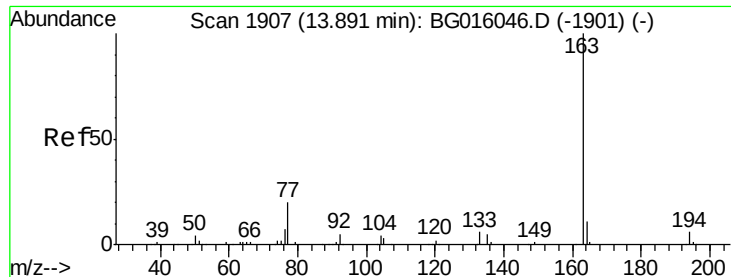
77 79.3 64.9 97.3

51 27.2 19.4 29.0



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





#42
 Dimethylphthalate
 Concen: 2.08 ng/ul
 RT: 13.89 min Scan# 1907
 Delta R.T. -0.00 min
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Tgt Ion:	163	Resp:	24503
Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.3	7.9
164	9.6	8.5	12.7

