

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016080.D
 Acq On : 21 Mar 2015 00:34
 Operator : TP/IZ
 Sample : G1565-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE6

Quant Time: Mar 21 05:10:02 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	7.79	152	58488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	269383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	174368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	404116	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	430257	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	419104	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	6.95	99	129075	24.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	72796	25.08	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	97284	24.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	97168	24.60	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	54460	25.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	57515	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	89619	23.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	120692	23.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	303037	26.66	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	379691	24.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	70777	26.07	ng/ul	0.00
57) Fluorene-d10	15.41	176	279762	24.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	51012	24.16	ng/ul	0.00
70) Anthracene-d10	17.26	188	435888	23.61	ng/ul	0.00
76) Pyrene-d10	19.55	212	492236	25.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	435649	23.83	ng/ul	0.00

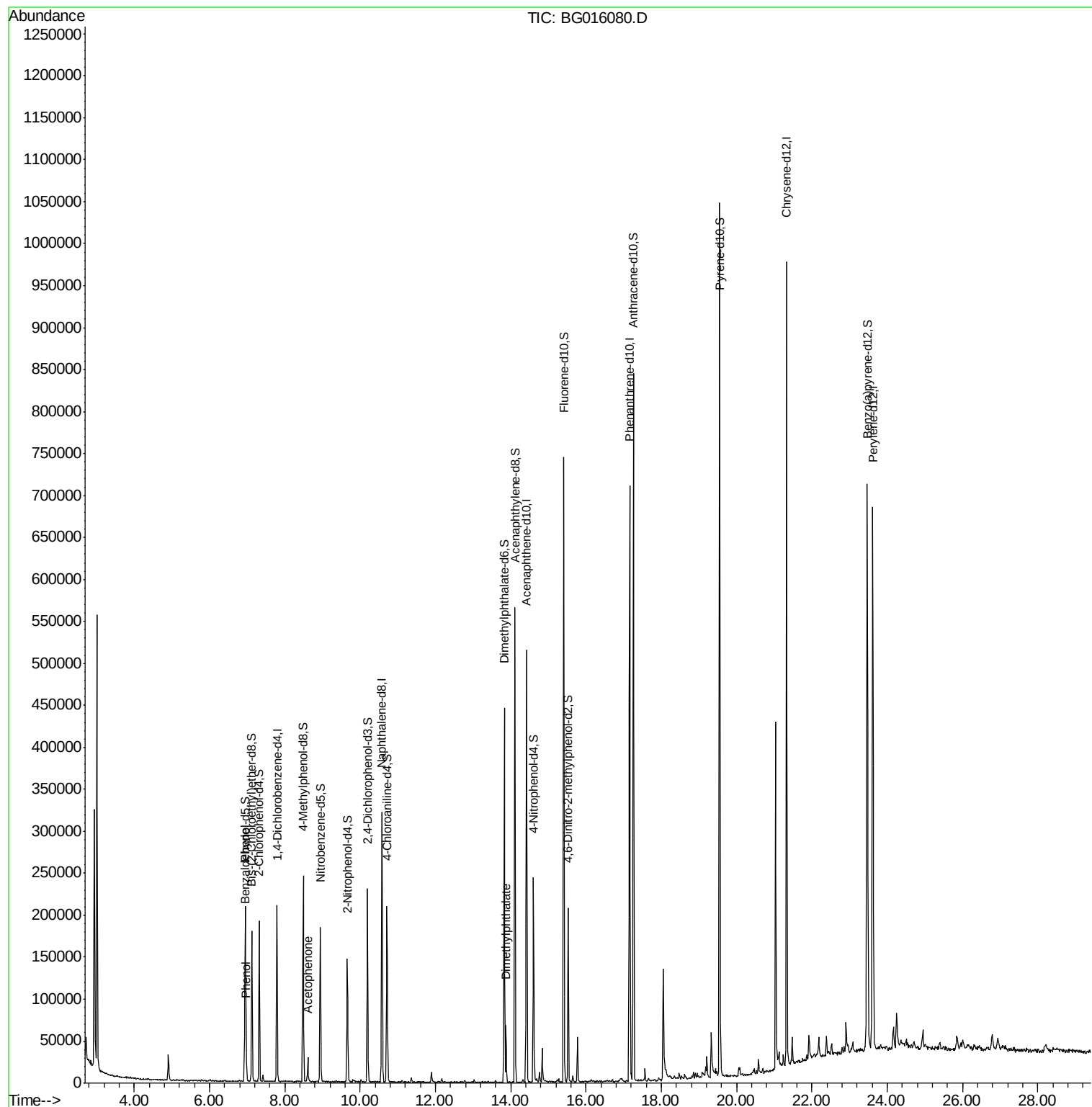
Target Compounds					Qvalue
4) Benzaldehyde	6.94	77	10138	3.35 ng/ul	99
6) Phenol	6.98	94	16040	2.79 ng/ul	93
14) Acetophenone	8.61	105	16176	2.59 ng/ul	95
44) Dimethylphthalate	13.88	163	45681	3.54 ng/ul	98

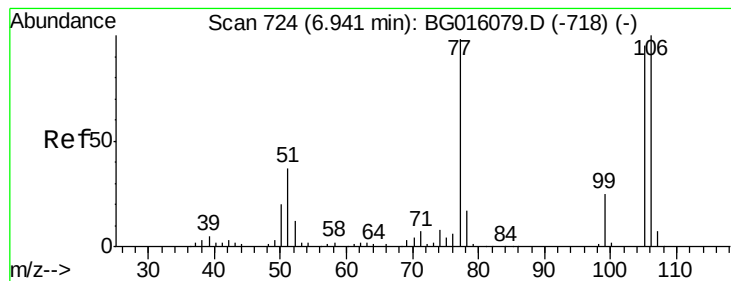
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.35 ng/ul

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG016080.D

Acq: 21 Mar 2015 00:34

Instrument :

BNA_G

ClientSampled :

C0AE6

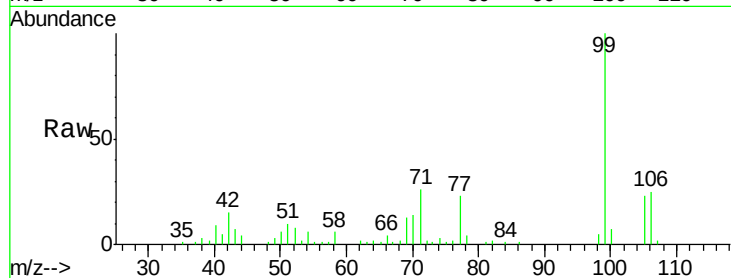
Tgt Ion: 77 Resp: 10138

Ion Ratio Lower Upper

77 100

105 100.9 81.6 122.4

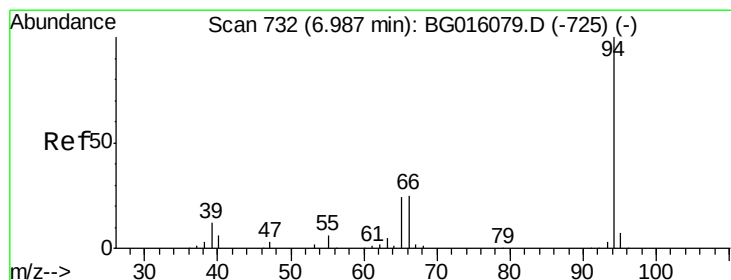
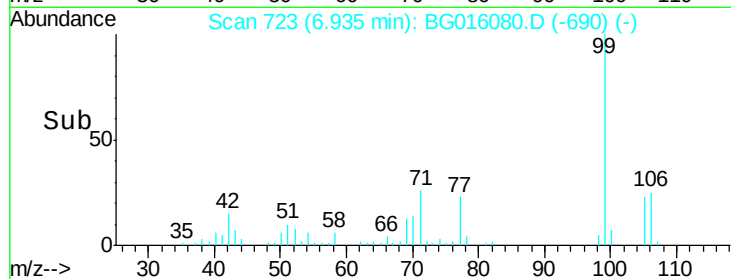
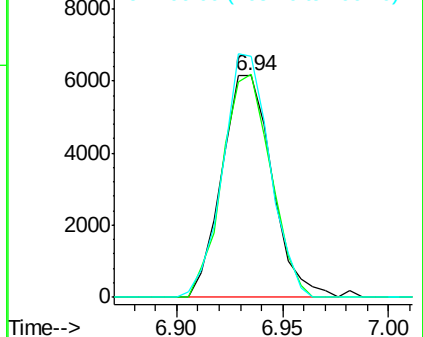
106 108.6 86.6 129.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 2.79 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG016080.D

Acq: 21 Mar 2015 00:34

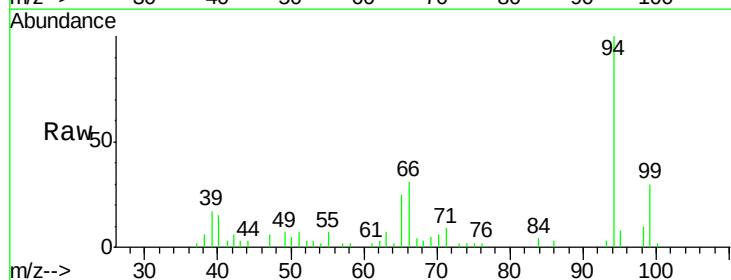
Tgt Ion: 94 Resp: 16040

Ion Ratio Lower Upper

94 100

65 25.4 18.4 27.6

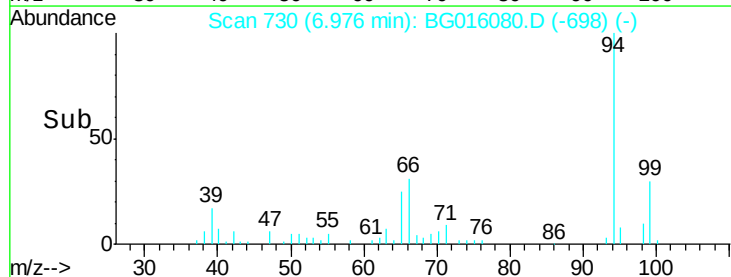
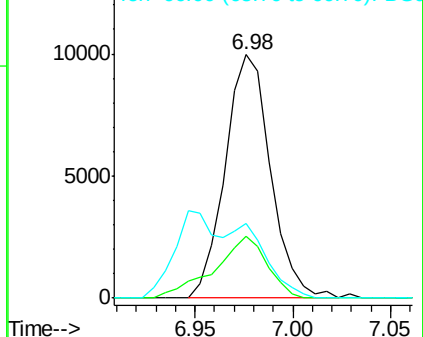
66 30.9 21.1 31.7

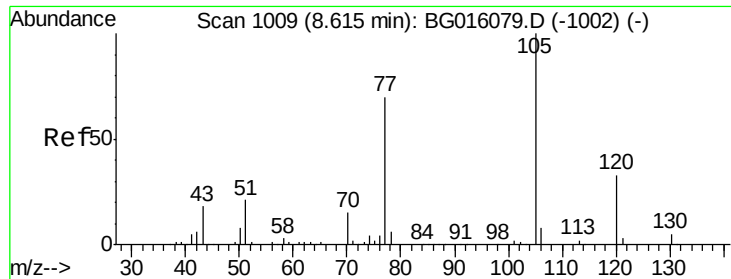


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

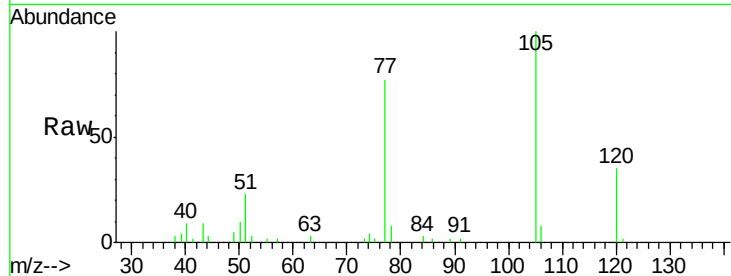




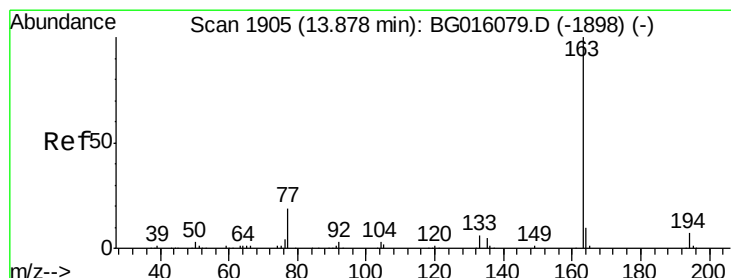
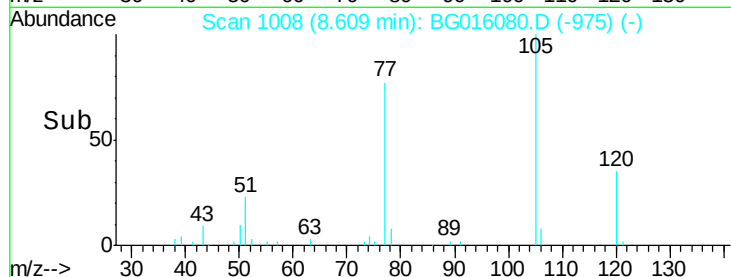
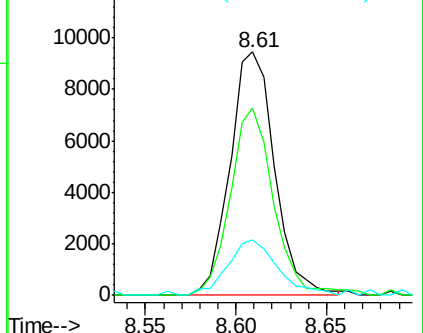
#14
Acetophenone
Concen: 2.59 ng/ul
RT: 8.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG016080.D
Acq: 21 Mar 2015 00:34

Instrument :
BNA_G
ClientSampleId :
C0AE6

Tgt Ion:105 Resp: 16176
Ion Ratio Lower Upper
105 100
77 76.7 57.8 86.8
51 22.9 16.5 24.7

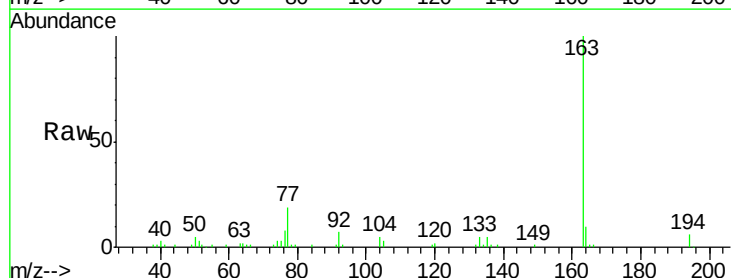


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#44
Dimethylphthalate
Concen: 3.54 ng/ul
RT: 13.88 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG016080.D
Acq: 21 Mar 2015 00:34

Tgt Ion:163 Resp: 45681
Ion Ratio Lower Upper
163 100
194 5.6 5.4 8.0
164 9.6 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

