

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
 Data File : BG016073.D
 Acq On : 19 Mar 2015 20:08
 Operator : TP/IZ
 Sample : G1565-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 21 01:29:57 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	7.80	152	68710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	315908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	190779	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	398975	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	427675	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	413864	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	136354	22.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	80819	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	106337	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	105511	22.73	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	56905	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	57065	23.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	93864	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	148373	24.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	297626	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	391937	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	56649	19.07	ng/ul	0.00
57) Fluorene-d10	15.42	176	275436	22.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	29939	14.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	412768	22.65	ng/ul	0.00
76) Pyrene-d10	19.56	212	437343	22.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	399160	22.11	ng/ul	0.00

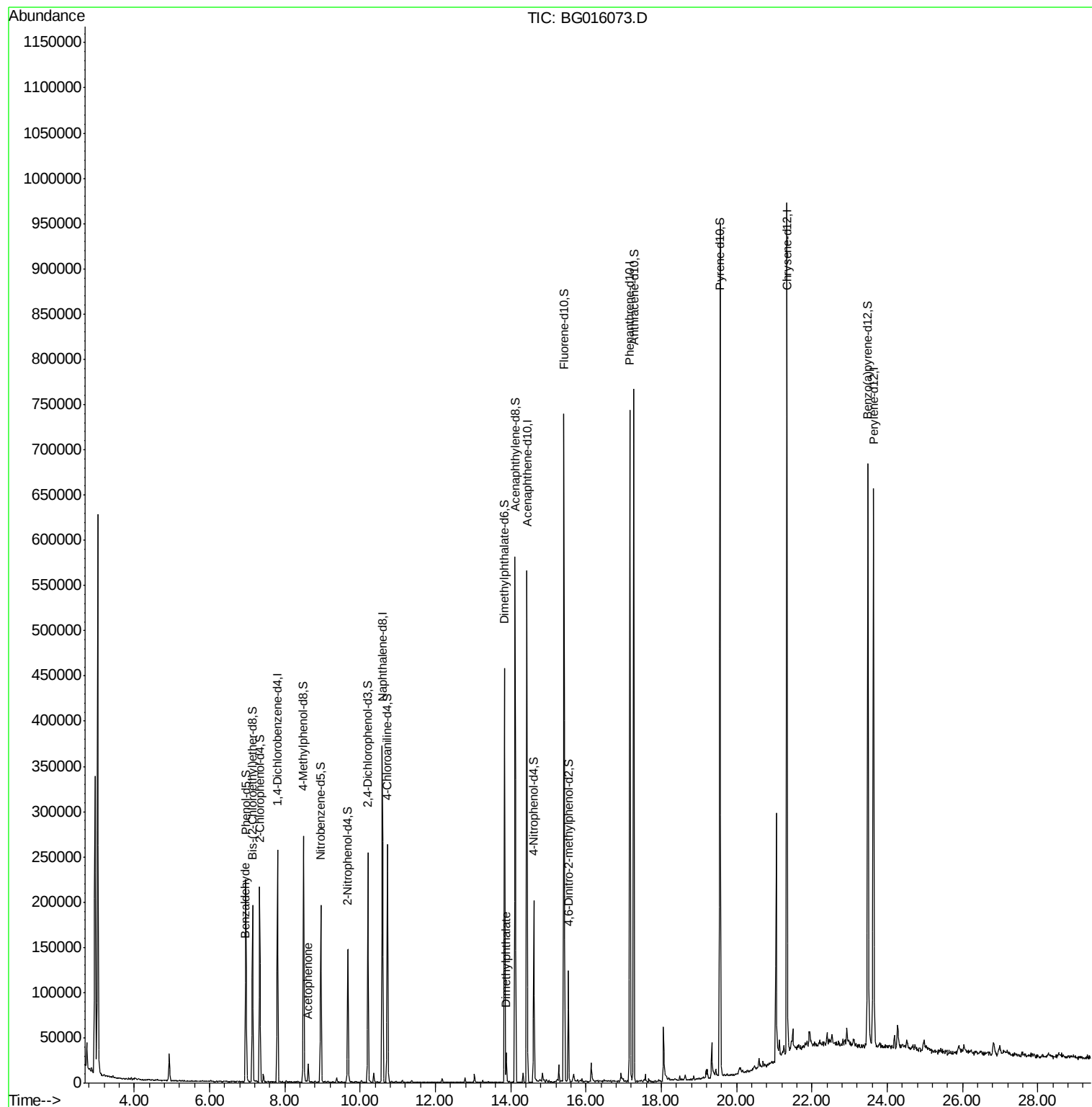
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.95	77	5245	1.48	ng/ul	93
14) Acetophenone	8.62	105	10833	1.48	ng/ul#	93
44) Dimethylphthalate	13.88	163	20712	1.47	ng/ul	99

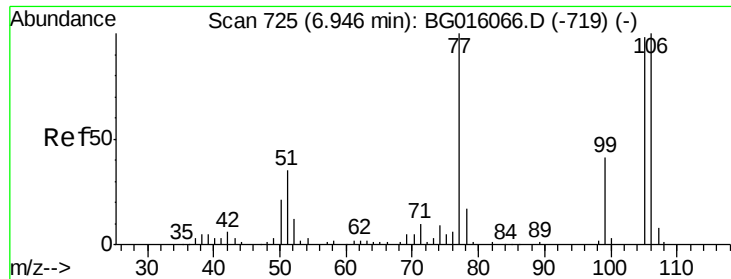
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031915\
Data File : BG016073.D
Acq On : 19 Mar 2015 20:08
Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Mar 21 01:29:57 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





#4

Benzaldehyde

Concen: 1.48 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016073.D

Acq: 19 Mar 2015 20:08

Instrument :

BNA_G

ClientSampleId :

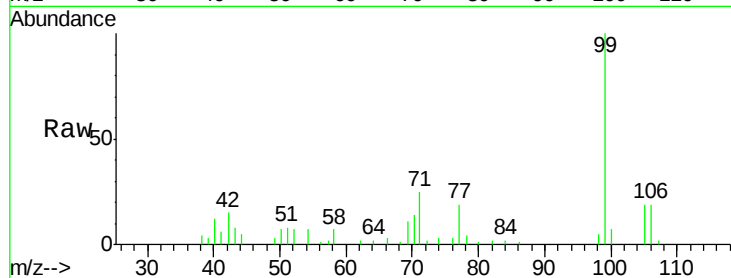
Tgt Ion: 77 Resp: 5245

Ion Ratio Lower Upper

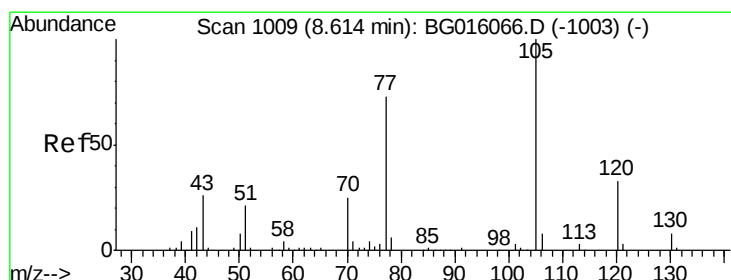
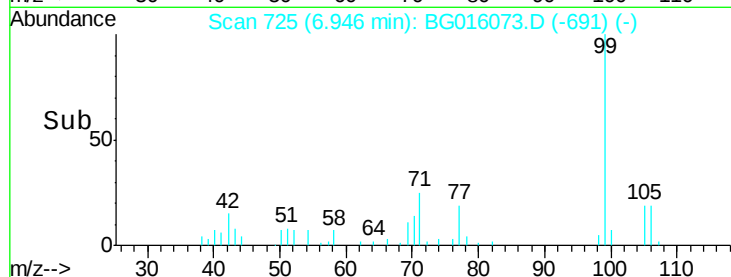
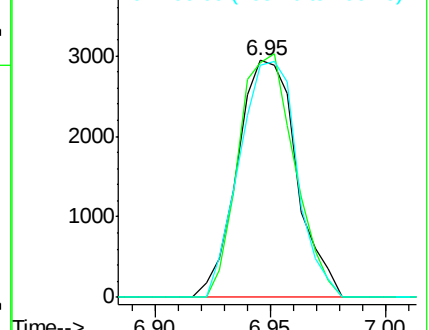
77 100

105 99.2 81.6 122.4

106 97.7 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



#14

Acetophenone

Concen: 1.48 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BG016073.D

Acq: 19 Mar 2015 20:08

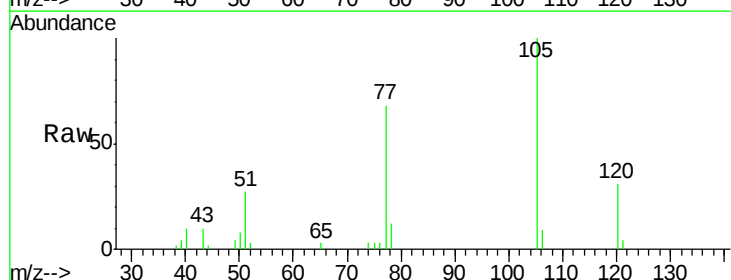
Tgt Ion: 105 Resp: 10833

Ion Ratio Lower Upper

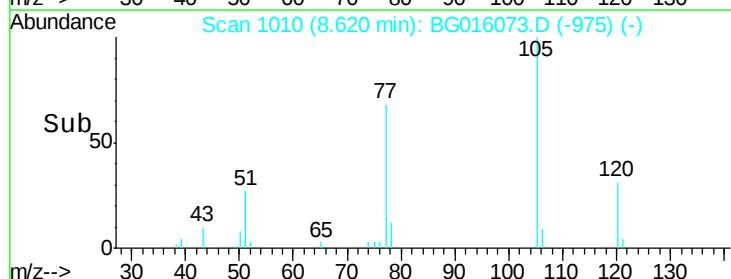
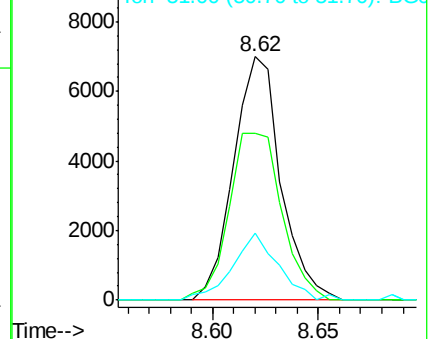
105 100

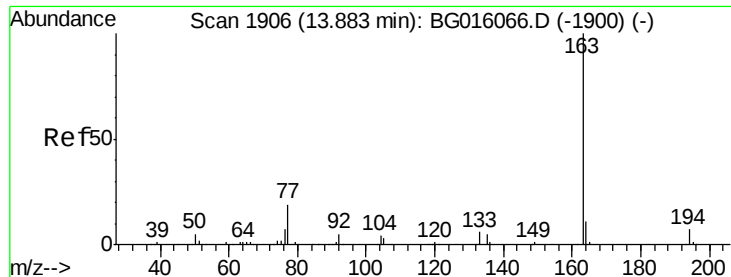
77 68.3 57.8 86.8

51 27.4 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: 1.47 ng/ul

RT: 13.88 min Scan# 1906

Delta R.T. 0.00 min

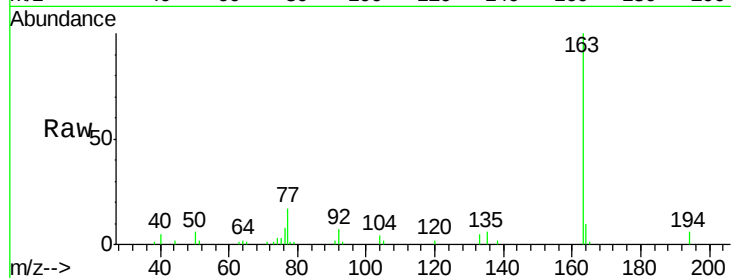
Lab File: BG016073.D

Acq: 19 Mar 2015 20:08

Instrument :

BNA_G

ClientSampleId :



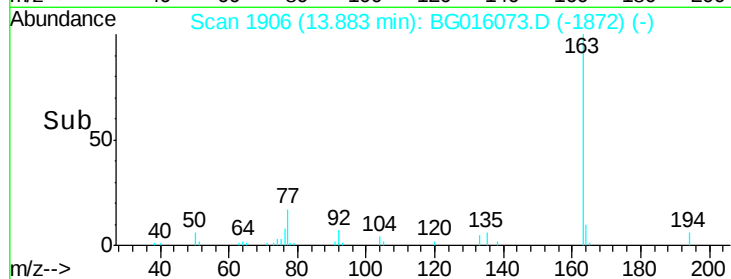
Tgt Ion:163 Resp: 20712

Ion Ratio Lower Upper

163 100

194 6.0 5.4 8.0

164 10.4 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

