

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
 Data File : BG016085.D
 Acq On : 21 Mar 2015 3:27
 Operator : TP/IZ
 Sample : G1565-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4

Quant Time: Mar 21 06:07:39 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	62975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	285947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	181744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	404649	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	419696	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	406197	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	129388	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	74200	23.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	100321	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	99212	23.32	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	55558	24.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	57989	26.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	89259	22.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	133158	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	283291	23.91	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	370764	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	64438	22.77	ng/ul	0.00
57) Fluorene-d10	15.42	176	268672	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	43356	20.50	ng/ul	0.00
70) Anthracene-d10	17.26	188	406318	21.98	ng/ul	0.00
76) Pyrene-d10	19.55	212	439527	23.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	395822	22.34	ng/ul	0.00

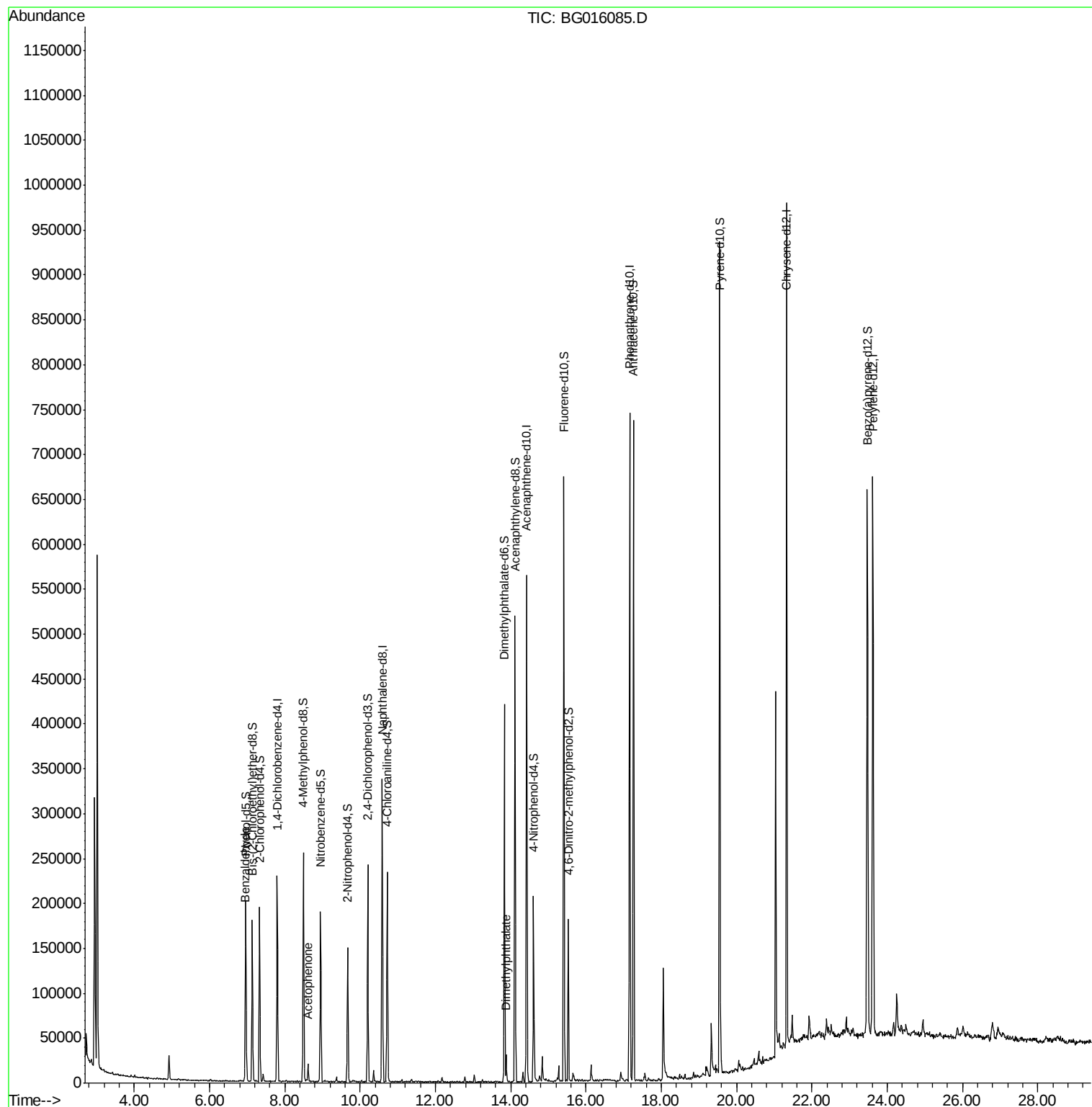
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	4974	1.53	ng/ul	89
14) Acetophenone	8.61	105	11052	1.64	ng/ul#	97
44) Dimethylphthalate	13.88	163	19246	1.43	ng/ul	99

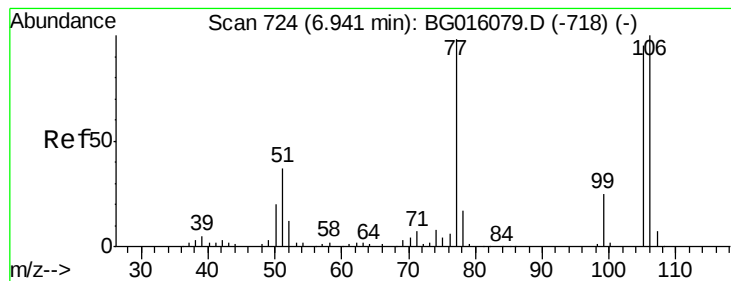
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032015\
Data File : BG016085.D
Acq On : 21 Mar 2015 3:27
Operator : TP/IZ
Sample : G1565-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

Quant Time: Mar 21 06:07:39 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





#4

Benzaldehyde

Concen: 1.53 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG016085.D

Acq: 21 Mar 2015 3:27

Instrument :

BNA_G

ClientSampleId :

C0AF4

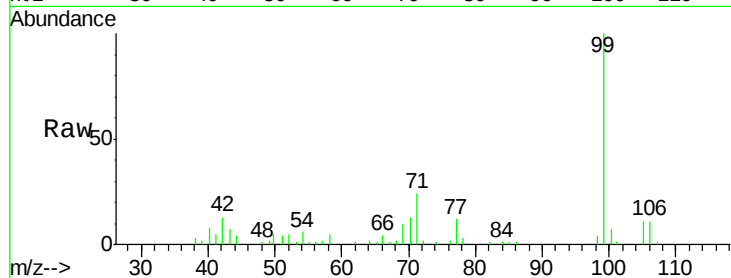
Tgt Ion: 77 Resp: 4974

Ion Ratio Lower Upper

77 100

105 94.7 81.6 122.4

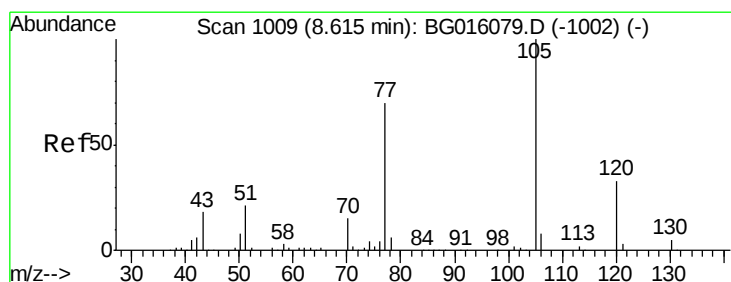
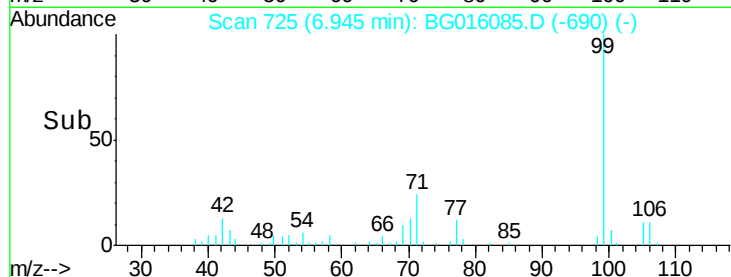
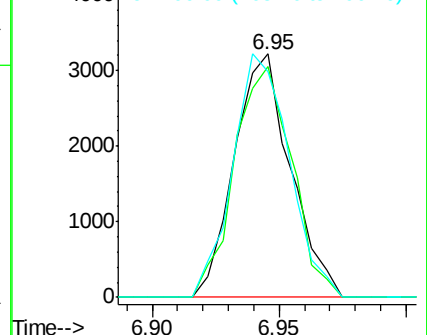
106 93.0 86.6 129.8



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: 1.64 ng/ul

RT: 8.61 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG016085.D

Acq: 21 Mar 2015 3:27

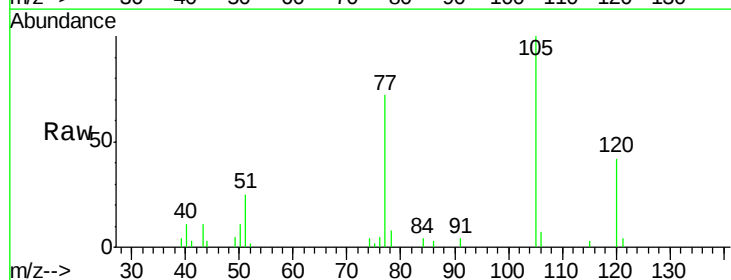
Tgt Ion: 105 Resp: 11052

Ion Ratio Lower Upper

105 100

77 72.1 57.8 86.8

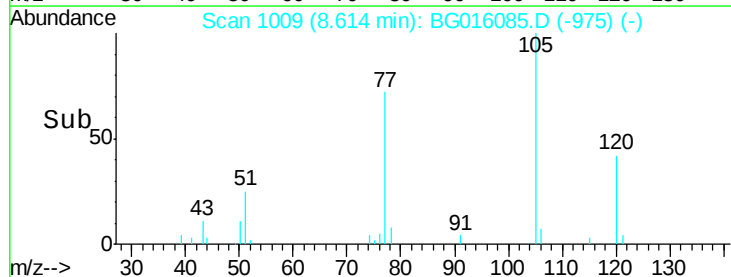
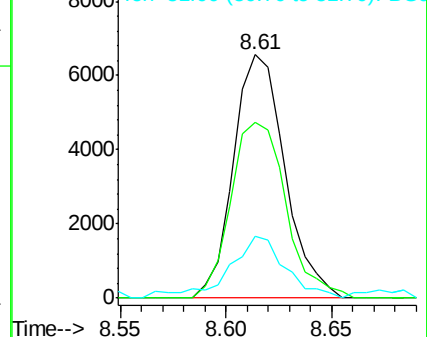
51 25.4 16.5 24.7#

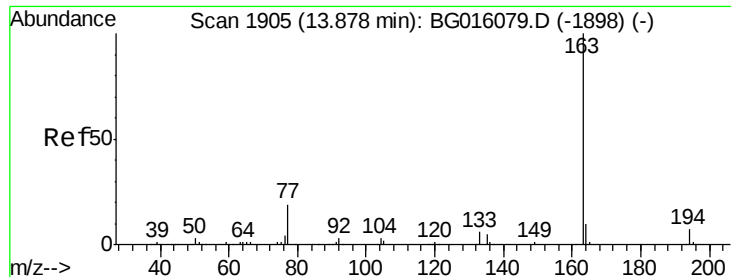


Abundance Ion 105.00 (104.70 to 105.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#44

Dimethylphthalate

Concen: 1.43 ng/ul

RT: 13.88 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG016085.D

Acq: 21 Mar 2015 3:27

Instrument :

BNA_G

ClientSampleId :

C0AF4

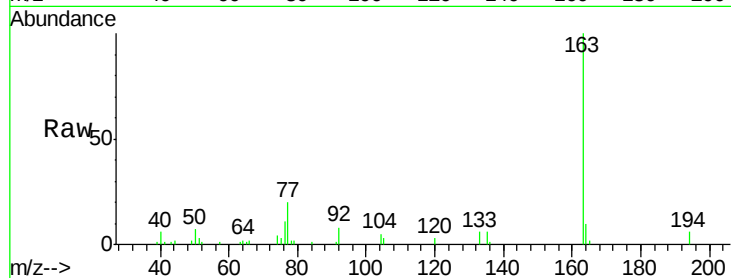
Tgt Ion:163 Resp: 19246

Ion Ratio Lower Upper

163 100

194 5.8 5.4 8.0

164 10.5 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

