

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018103.D
 Acq On : 24 Jul 2015 23:16
 Operator : TP/UM
 Sample : G3037-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02M5

Quant Time: Jul 25 01:04:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 23:53:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	58282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	278673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	188687	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	429618	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	454060	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	444344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1354	1.45	ng/uL	0.00
5) Phenol-d5	6.69	99	25007	5.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	62968	28.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	92810	23.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	55128	13.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	64561	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	71464	30.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	110860	27.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	6336	1.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	415142	31.34	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	489082	30.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	13535	4.86	ng/ul	-0.01
58) Fluorene-d10	15.18	176	369943	30.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	72093	26.25	ng/ul	0.00
71) Anthracene-d10	17.04	188	559551	30.07	ng/ul	0.00
79) Pyrene-d10	19.34	212	626089	30.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	610151	28.78	ng/ul	0.00

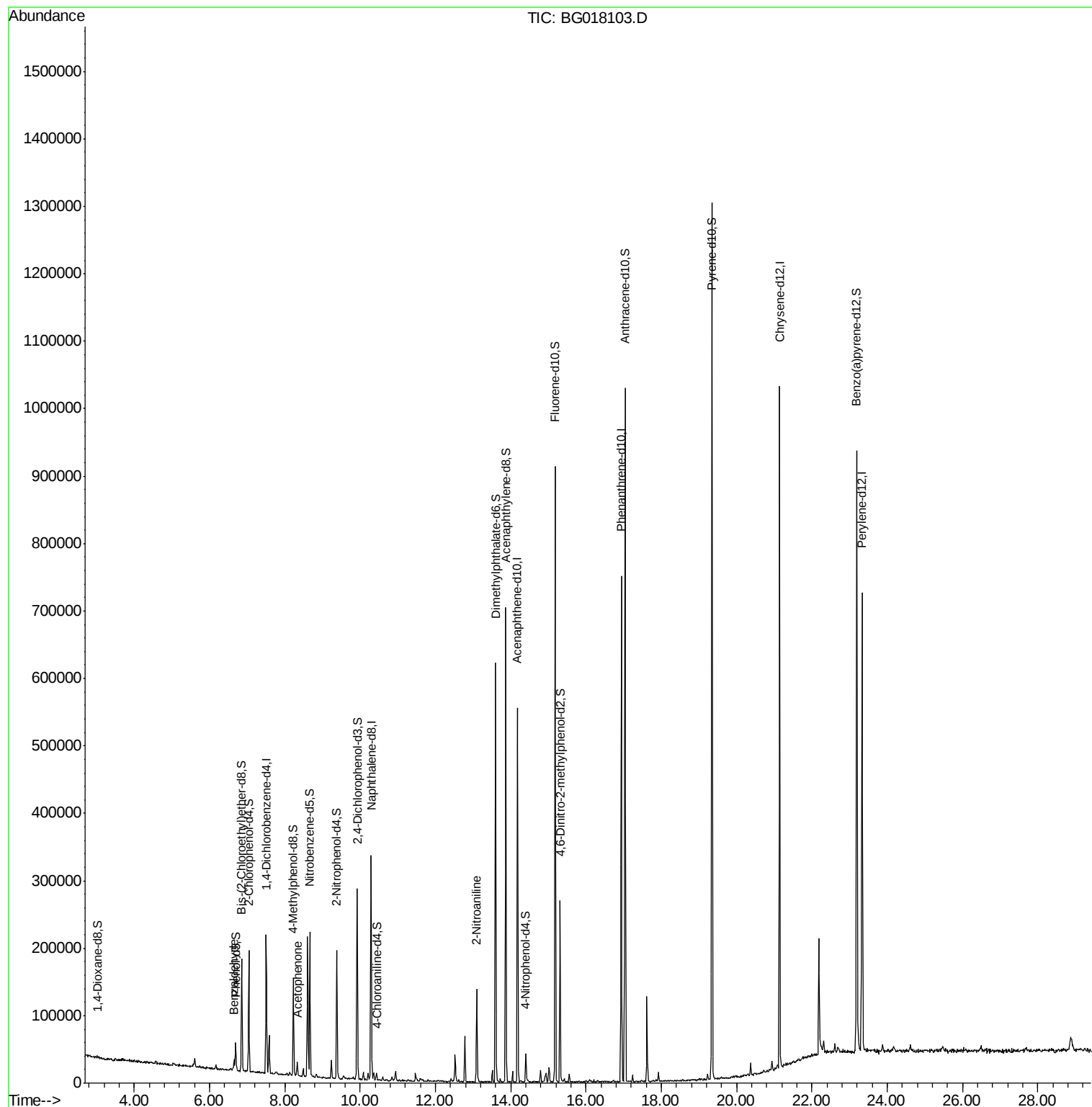
Target Compounds						Qvalue
4) Benzaldehyde	6.66	77	5130	2.22	ng/ul	96
14) Acetophenone	8.33	105	9658	1.72	ng/ul	95
43) 2-Nitroaniline	13.09	65	4247	1.59	ng/ul#	6

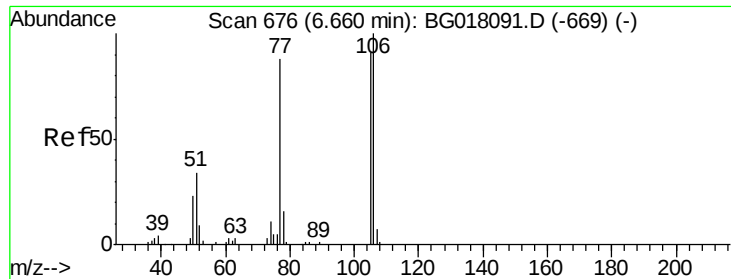
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.22 ng/ul

RT: 6.66 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG018103.D

Acq: 24 Jul 2015 23:16

Instrument :

BNA_G

ClientSampleId :

C02M5

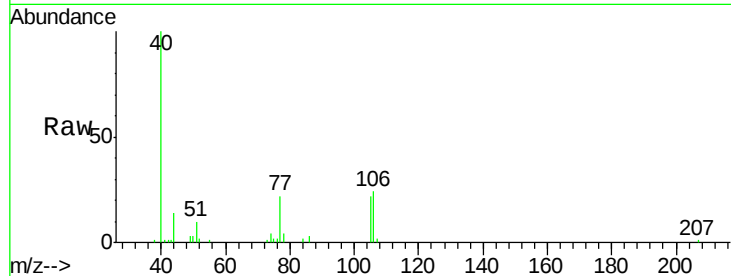
Tgt Ion: 77 Resp: 5130

Ion Ratio Lower Upper

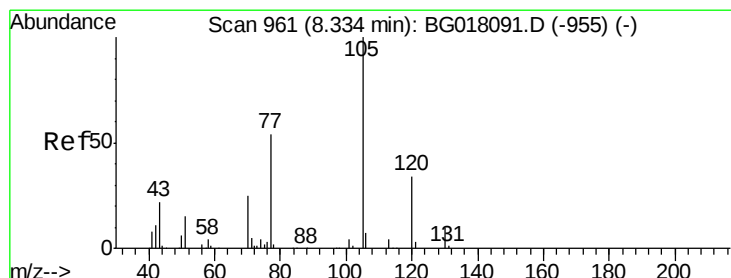
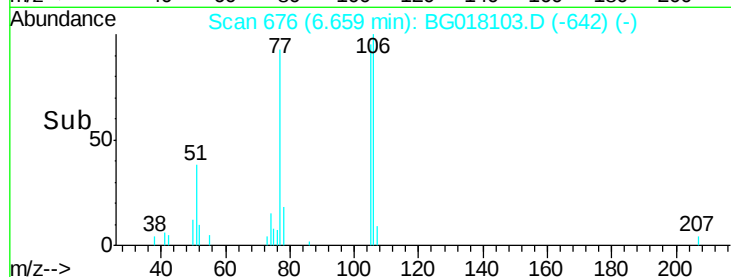
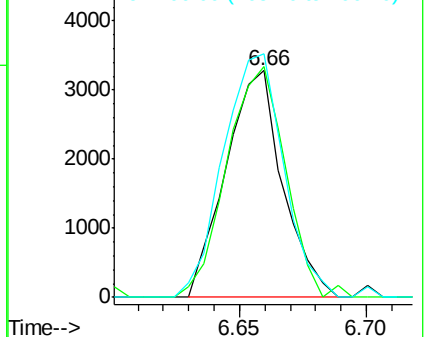
77 100

105 101.6 83.4 125.2

106 107.4 81.0 121.6



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: 1.72 ng/ul

RT: 8.33 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG018103.D

Acq: 24 Jul 2015 23:16

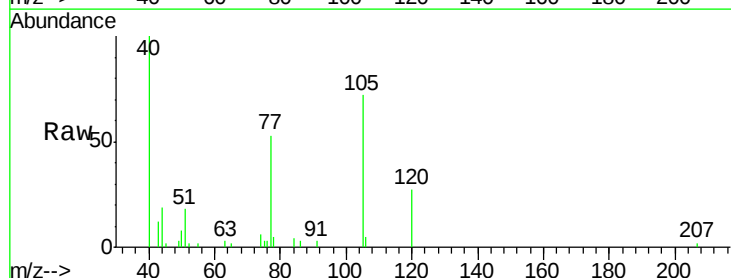
Tgt Ion: 105 Resp: 9658

Ion Ratio Lower Upper

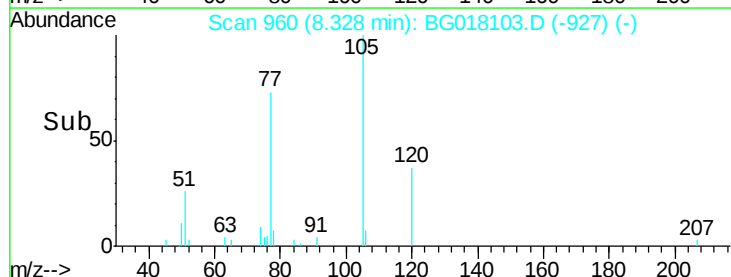
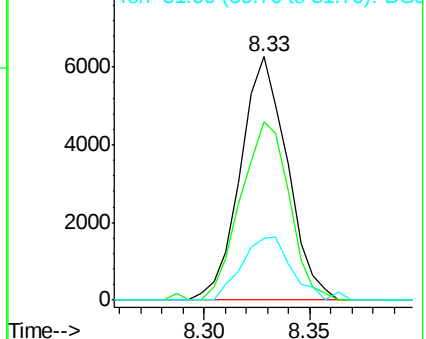
105 100

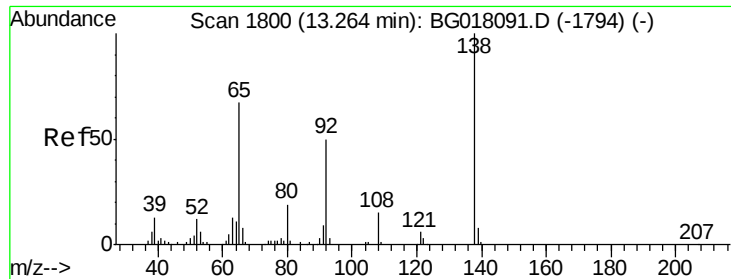
77 73.0 61.7 92.5

51 25.7 18.1 27.1



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





#43
 2-Nitroaniline
 Concen: 1.59 ng/ul
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.17 min
 Lab File: BG018103.D
 Acq: 24 Jul 2015 23:16

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Tgt Ion: 65 Resp: 4247
 Ion Ratio Lower Upper
 65 100
 92 24.2 63.7 95.5#
 138 5.9 113.9 170.9#

