

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018105.D
 Acq On : 25 Jul 2015 00:26
 Operator : TP/UM
 Sample : G3037-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02M6

Quant Time: Jul 25 01:04:55 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	46325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	233259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	165108	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	373780	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	403100	20.00	ng/ul	-0.01
86) Perylene-d12	23.33	264	387772	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.01	96	1330	1.79	ng/uL	0.00
5) Phenol-d5	6.69	99	26863	7.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.85	67	62940	35.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	92944	29.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	56810	17.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	64246	34.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	71469	36.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	109298	32.25	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.43	131	9038	2.29	ng/ul	-0.01
44) Dimethylphthalate-d6	13.60	166	419950	36.23	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	487485	34.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	14744	6.05	ng/ul	-0.01
58) Fluorene-d10	15.18	176	372755	34.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	72959	30.53	ng/ul	0.00
71) Anthracene-d10	17.03	188	565533	34.93	ng/ul	-0.01
79) Pyrene-d10	19.35	212	637813	34.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	616466	33.31	ng/ul	0.00

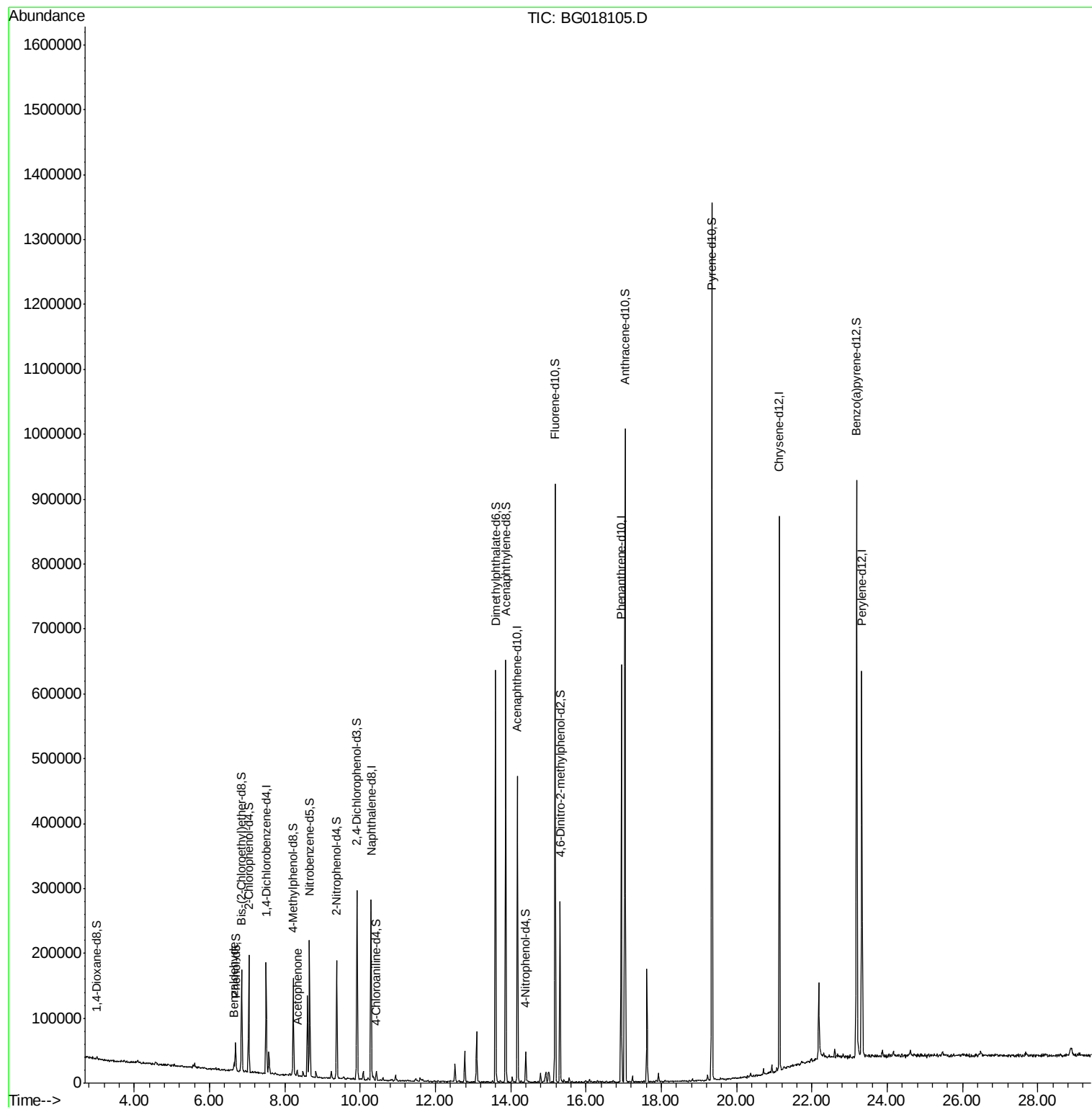
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	6.66	77	4204	2.29	ng/ul	85
14) Acetophenone	8.32	105	5413	1.21	ng/ul	87

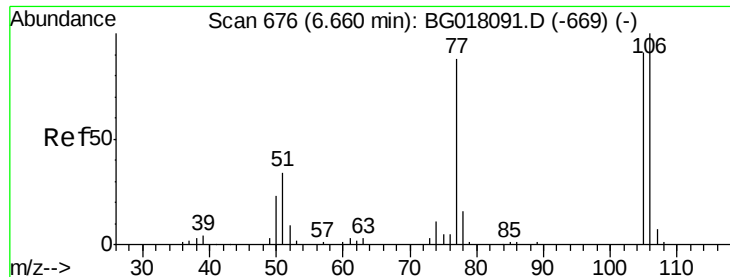
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.29 ng/ul

RT: 6.66 min Scan# 675

Delta R.T. -0.00 min

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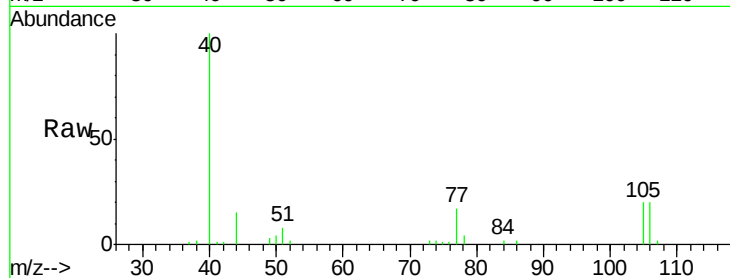
Tgt Ion: 77 Resp: 4204

Ion Ratio Lower Upper

77 100

105 118.7 83.4 125.2

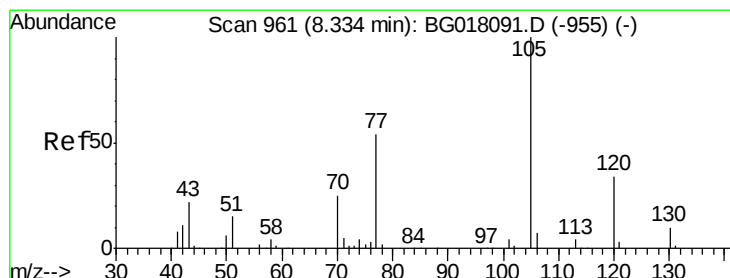
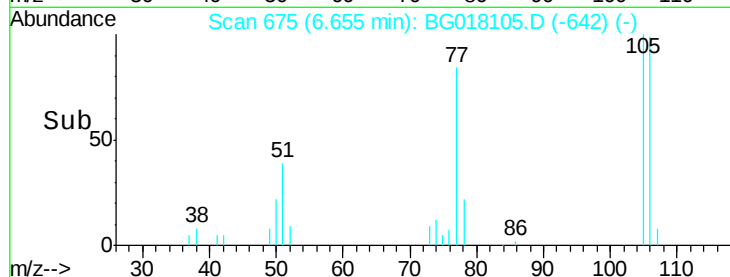
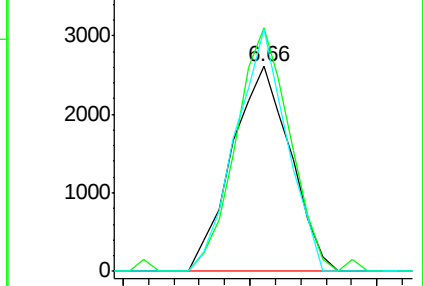
106 118.1 81.0 121.6



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: 1.21 ng/ul

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

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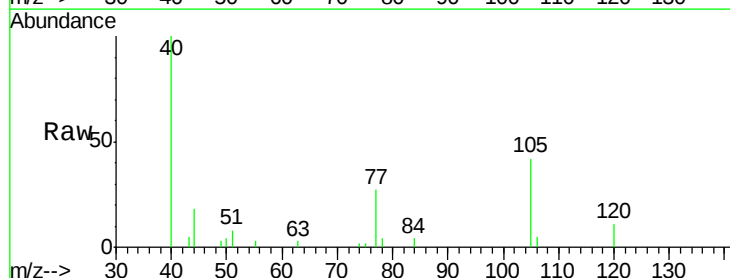
Tgt Ion: 105 Resp: 5413

Ion Ratio Lower Upper

105 100

77 65.1 61.7 92.5

51 18.3 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

