

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002101.D
 Acq On : 28 Jul 2015 19:32
 Operator : TP/UM
 Sample : G3037-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02M6

Quant Time: Jul 29 00:46:53 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 00:46:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	124281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	533304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	344276	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	807207	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	987234	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1008956	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	3328	1.39	ng/uL	0.00
5) Phenol-d5	6.77	99	68655	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	176368	35.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	222729	29.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	136544	19.33	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	137688	36.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	158949	37.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	272945	33.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	17420	1.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	868734	34.45	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1084243	34.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	29472	7.00	ng/ul	0.00
58) Fluorene-d10	15.26	176	782977	35.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	161518	32.71	ng/ul	0.00
71) Anthracene-d10	17.11	188	1230029	34.14	ng/ul	0.00
79) Pyrene-d10	19.42	212	1418037	34.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1602085	32.75	ng/ul	0.01

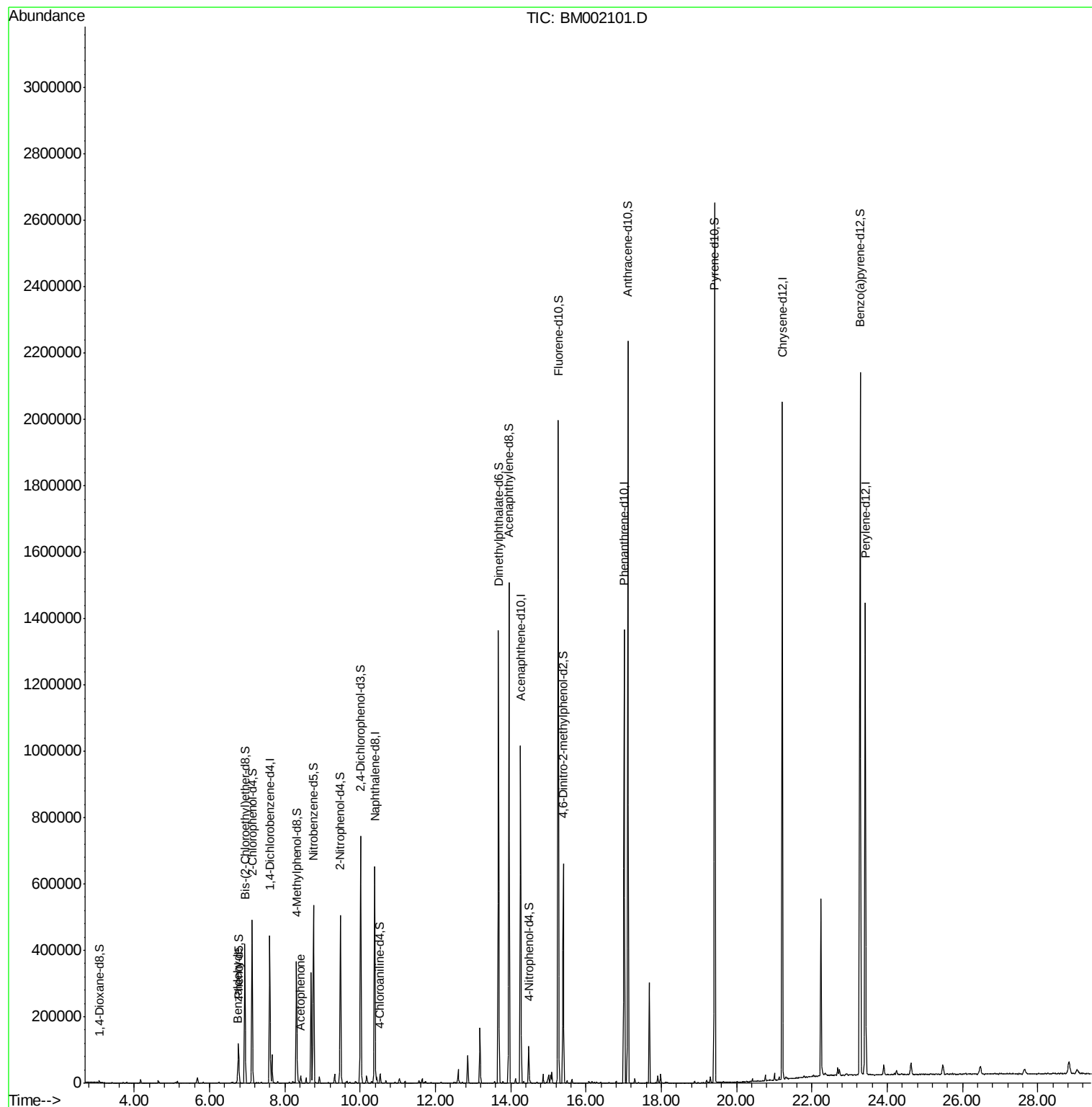
Target Compounds						Ovalue
4) Benzaldehyde	6.75	77	11603	2.46	ng/ul	96
14) Acetophenone	8.42	105	13381	1.20	ng/ul	92

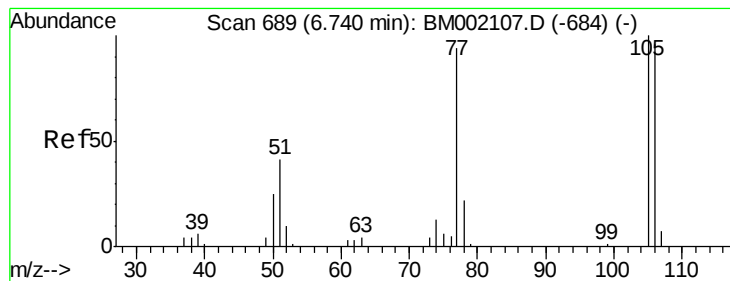
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.46 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM002101.D

Acq: 28 Jul 2015 19:32

Instrument :

BNA_M

ClientSampleId :

C02M6

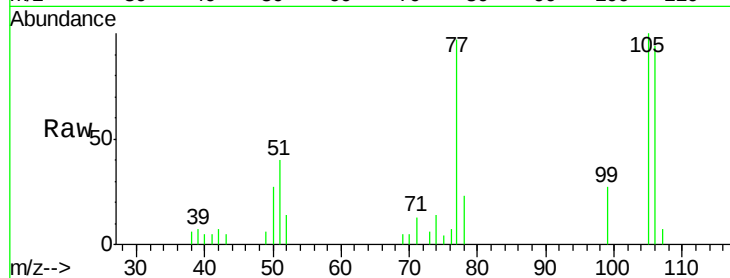
Tot Ion: 77 Resp: 11603

Ion Ratio Lower Upper

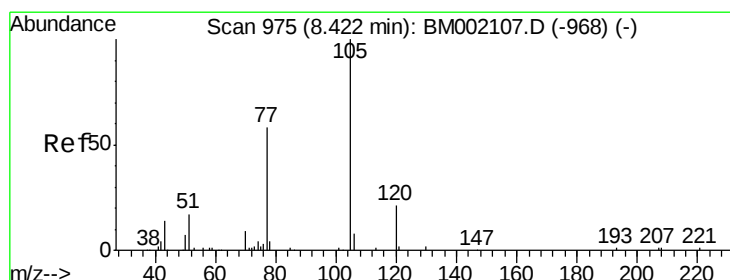
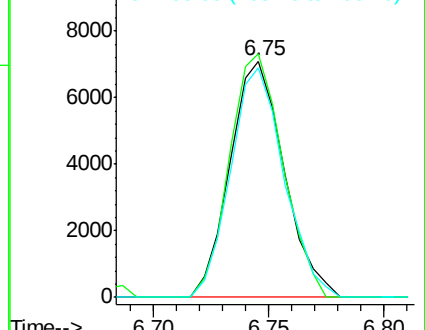
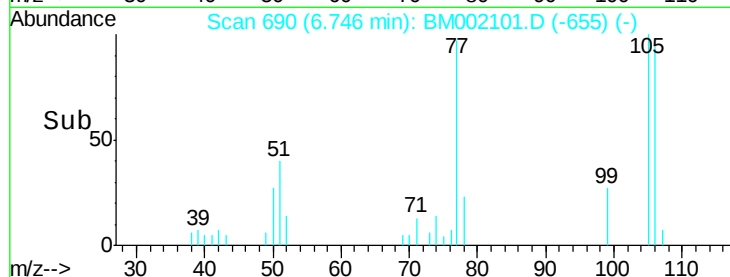
77 100

105 102.9 78.5 117.7

106 96.8 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BM002101.D (-655) (-)



#14

Acetophenone

Concen: 1.20 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM002101.D

Acq: 28 Jul 2015 19:32

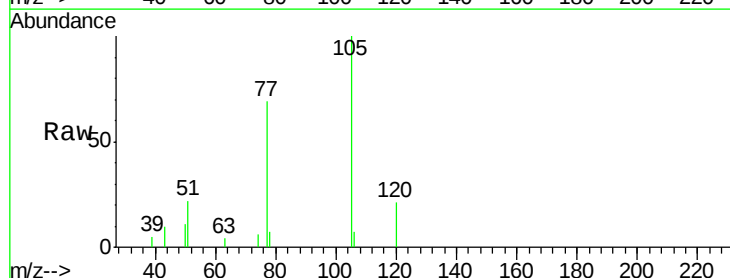
Tgt Ion: 105 Resp: 13381

Ion Ratio Lower Upper

105 100

77 68.8 61.8 92.8

51 21.6 18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): BM002101.D (-941) (-)

