

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002121.D
 Acq On : 29 Jul 2015 13:01
 Operator : TP/UM
 Sample : G3037-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02M5

Quant Time: Jul 29 16:07:30 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	69042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	282923	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	180816	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	406527	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	397335	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	353946	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1490	1.12	ng/uL	0.00
5) Phenol-d5	6.76	99	30485	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	85827	31.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	107245	25.63	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	64881	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	68323	33.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	78675	35.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	134924	31.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	6584	1.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	455258	34.37	ng/ul	-0.01
47) Acenaphthylene-d8	13.95	160	543267	32.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	11698	5.29	ng/ul	0.00
58) Fluorene-d10	15.25	176	392365	33.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	73341	29.49	ng/ul	0.00
71) Anthracene-d10	17.10	188	596323	32.86	ng/ul	0.00
79) Pyrene-d10	19.41	212	630096	37.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	543731	31.69	ng/ul	0.00

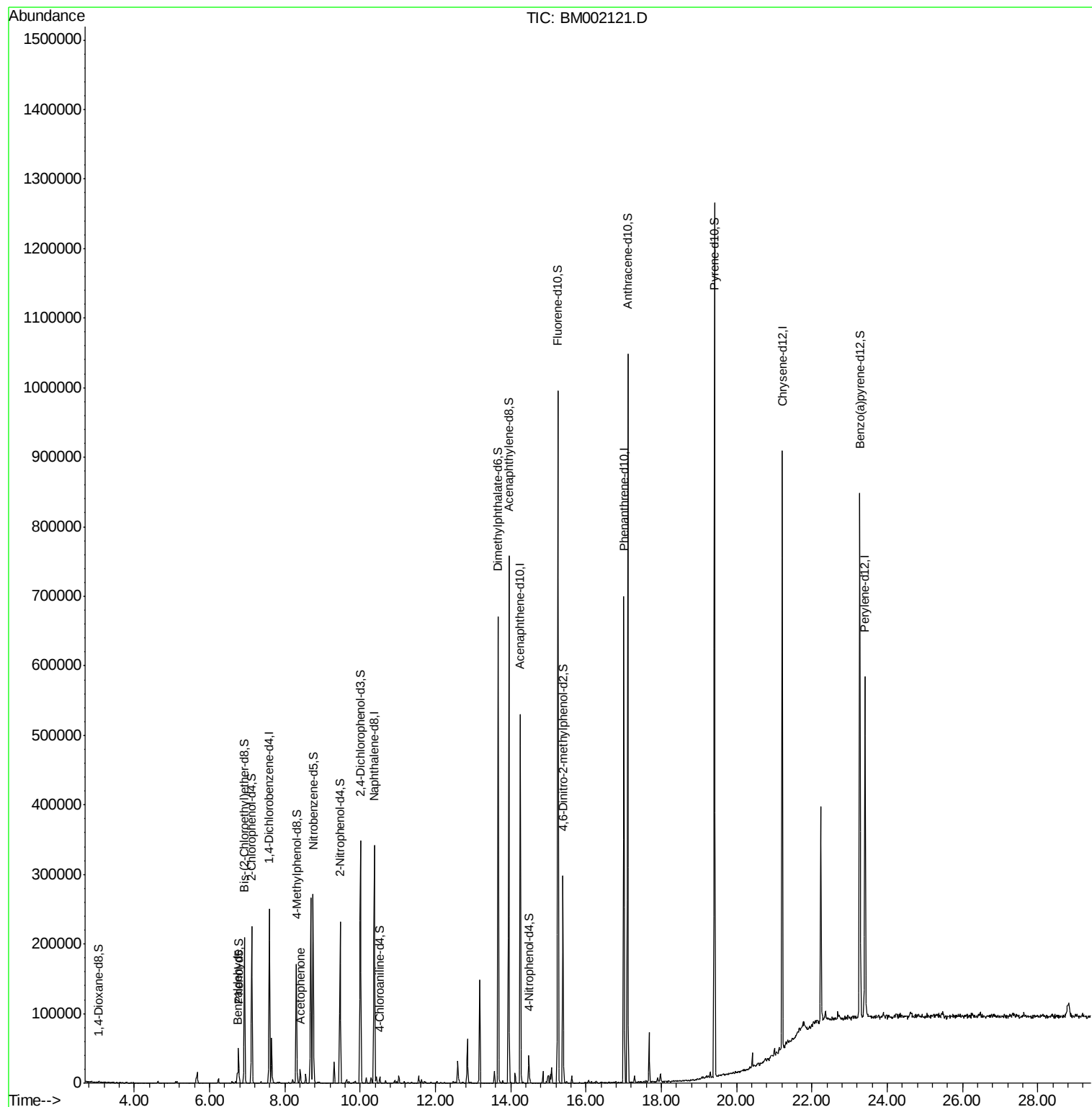
Target Compounds						Ovalue
4) Benzaldehyde	6.73	77	6591	2.52	ng/ul	85
14) Acetophenone	8.41	105	12103	1.95	ng/ul	99

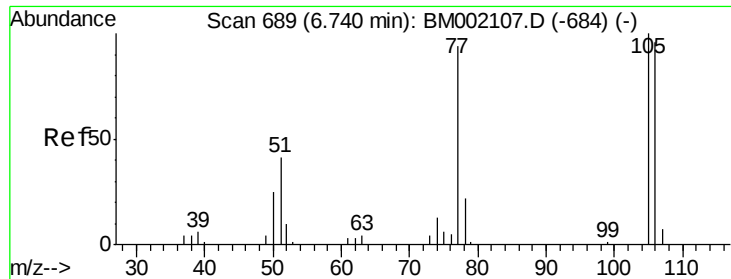
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.52 ng/ul

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM002121.D

Acq: 29 Jul 2015 13:01

Instrument :

BNA_M

ClientSampleId :

C02M5

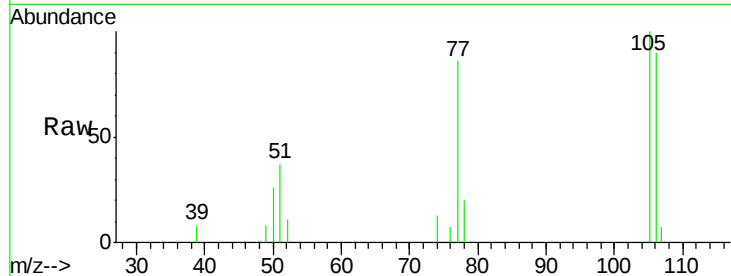
Tot Ion: 77 Resp: 6591

Ion Ratio Lower Upper

77 100

105 115.7 78.5 117.7

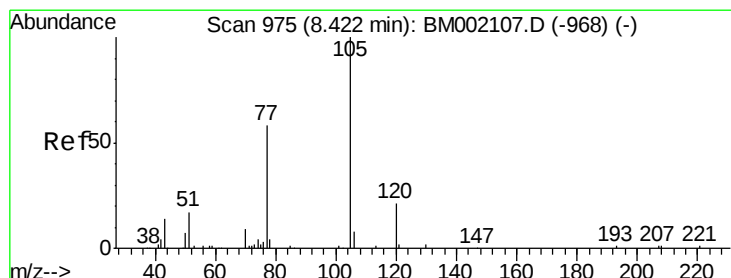
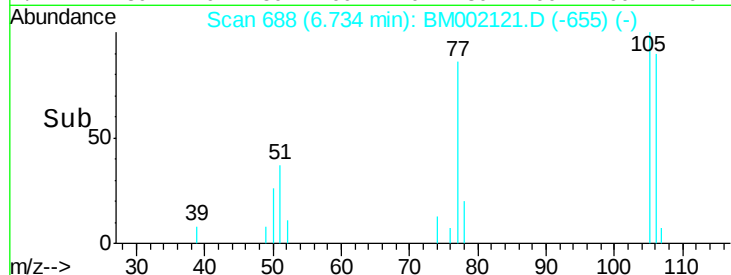
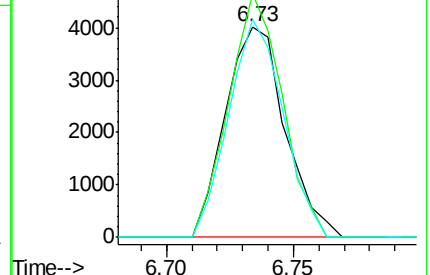
106 103.8 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BM002107.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002107.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002107.D (-684) (-)



#14

Acetophenone

Concen: 1.95 ng/ul

RT: 8.41 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM002121.D

Acq: 29 Jul 2015 13:01

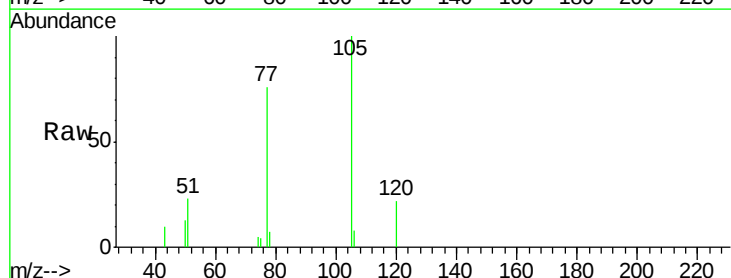
Tgt Ion: 105 Resp: 12103

Ion Ratio Lower Upper

105 100

77 76.4 61.8 92.8

51 22.8 18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): BM002107.D (-968) (-)

Ion 77.00 (76.70 to 77.70): BM002107.D (-968) (-)

Ion 51.00 (50.70 to 51.70): BM002107.D (-968) (-)

