

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002103.D
 Acq On : 28 Jul 2015 20:46
 Operator : TP/UM
 Sample : G3037-02RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02M5

Quant Time: Jul 29 00:47:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 00:46:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	108472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	473043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	307006	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	730127	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	919748	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	937518	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2142	1.02	ng/uL	0.00
5) Phenol-d5	6.77	99	46865	6.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130813	30.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	160288	24.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	97009	15.74	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	103759	30.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	120442	32.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	204662	28.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	9864	1.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	682911	30.37	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	827940	29.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	20446	5.45	ng/ul	0.00
58) Fluorene-d10	15.26	176	606788	30.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	124407	27.86	ng/ul	0.00
71) Anthracene-d10	17.11	188	958417	29.41	ng/ul	0.00
79) Pyrene-d10	19.41	212	1137061	29.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1294729	28.49	ng/ul	0.00

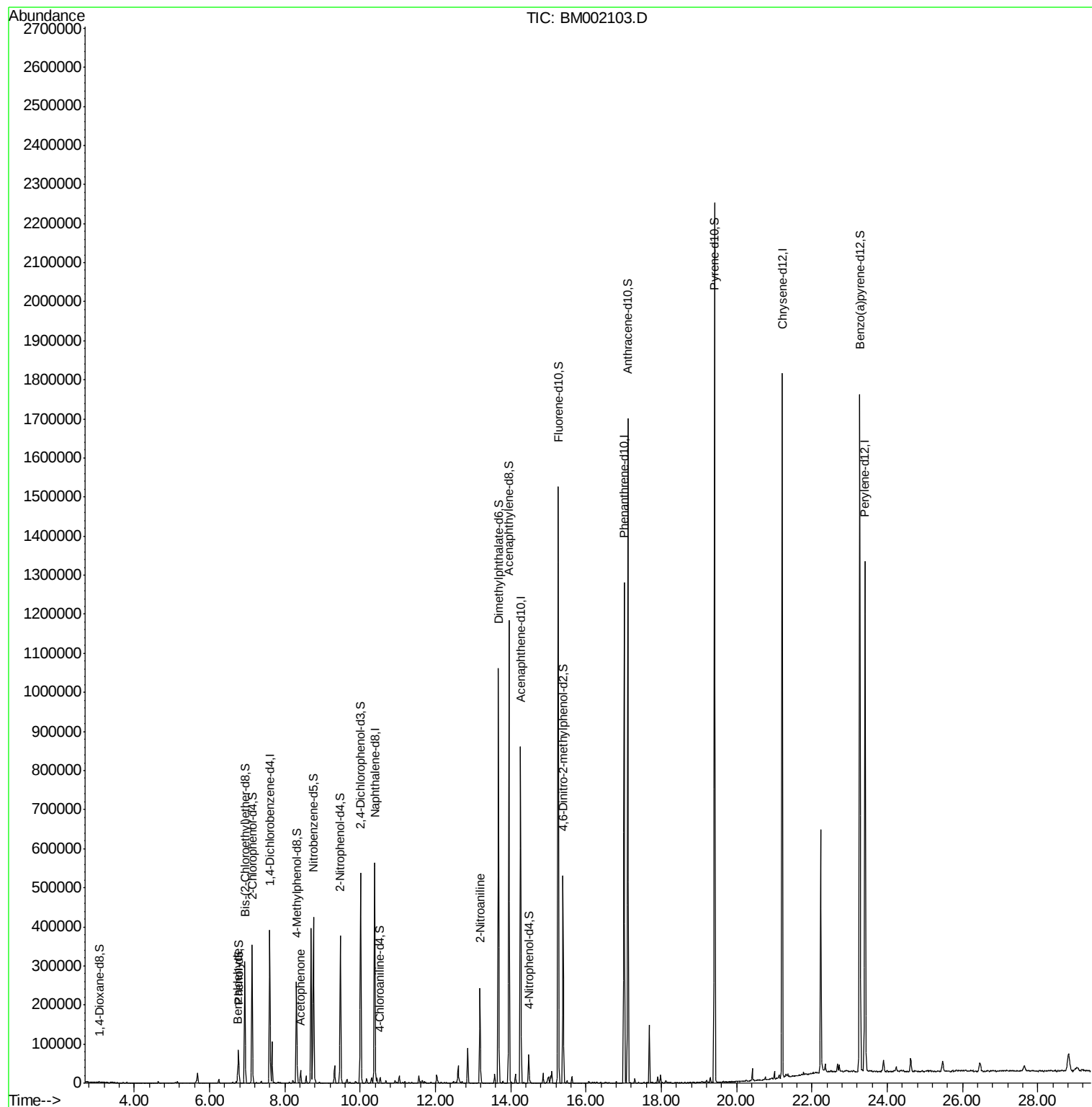
Target Compounds						Qvalue
4) Benzaldehyde	6.75	77	10147	2.47	ng/ul	97
14) Acetophenone	8.42	105	18660	1.91	ng/ul	98
43) 2-Nitroaniline	13.18	65	7054	1.54	ng/ul#	14

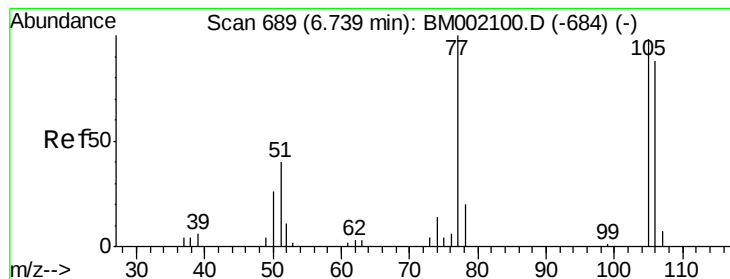
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.47 ng/ul

RT: 6.75 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM002103.D

Acq: 28 Jul 2015 20:46

Instrument :

BNA_M

ClientSampleId :

C02M5

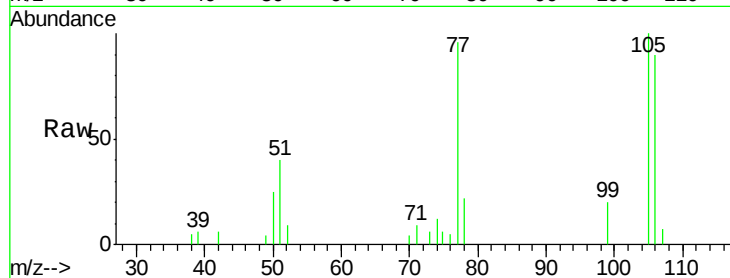
Tgt Ion: 77 Resp: 10147

Ion Ratio Lower Upper

77 100

105 103.7 78.5 117.7

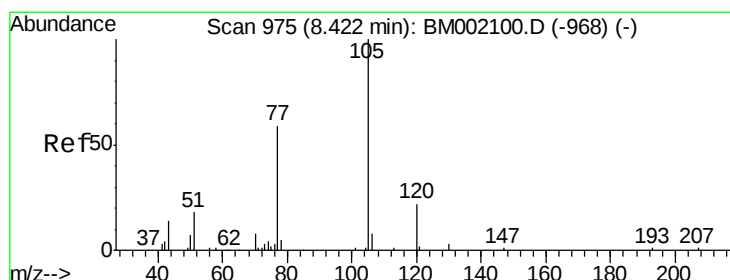
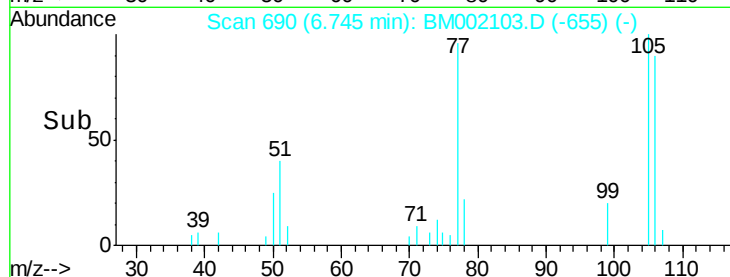
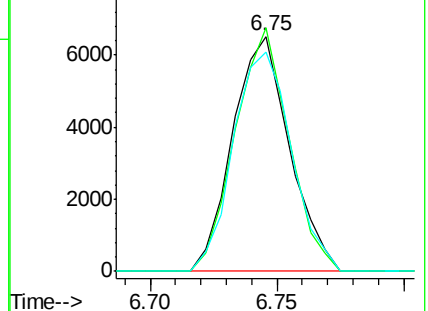
106 93.3 74.5 111.7



Abundance Ion 77.00 (76.70 to 77.70): BM002103.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM002103.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM002103.D (-655) (-)



#14

Acetophenone

Concen: 1.91 ng/ul

RT: 8.42 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM002103.D

Acq: 28 Jul 2015 20:46

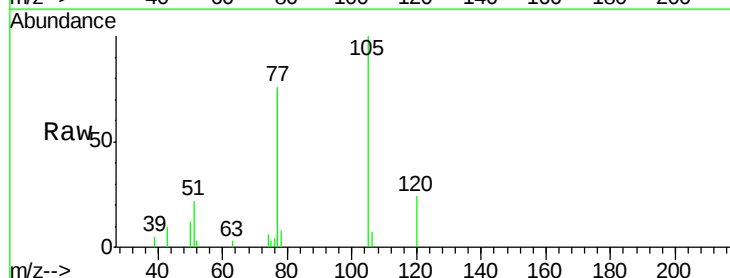
Tgt Ion: 105 Resp: 18660

Ion Ratio Lower Upper

105 100

77 76.1 61.8 92.8

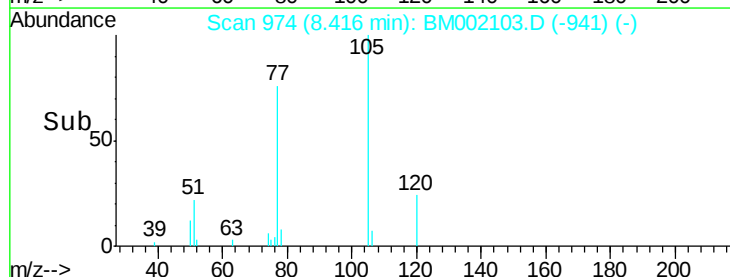
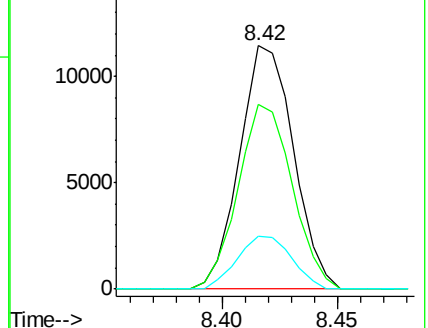
51 21.8 18.5 27.7

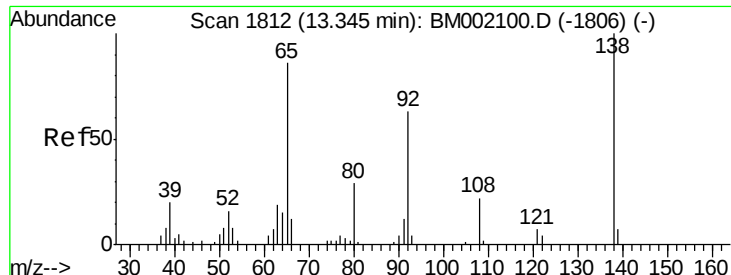


Abundance Ion 105.00 (104.70 to 105.70): BM002103.D (-941) (-)

Ion 77.00 (76.70 to 77.70): BM002103.D (-941) (-)

Ion 51.00 (50.70 to 51.70): BM002103.D (-941) (-)





#43

2-Nitroaniline

Concen: 1.54 ng/ul

RT: 13.18 min Scan# 1784

Delta R.T. -0.16 min

Lab File: BM002103.D

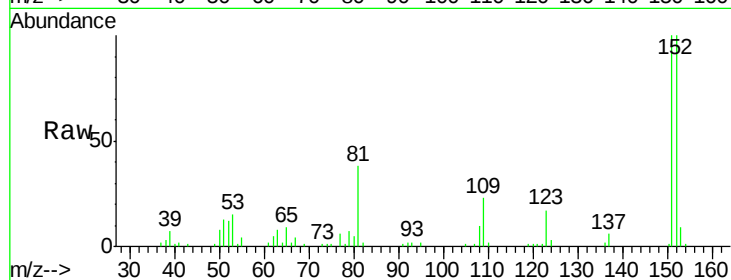
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C02M5



Tgt Ion:	65	Resp:	7054
Ion	Ratio	Lower	Upper
65	100		
92	25.6	56.9	85.3#
138	0.0	91.4	137.2#

