

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010462.D
 Acq On : 09 Jun 2017 20:16
 Operator : SJ/MA
 Sample : I3520-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A37

Quant Time: Jun 10 02:33:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	251328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	943707	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	659248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1687216	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2097571	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1735493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	16826	2.75	ng/uL	0.00
5) Phenol-d5	7.09	99	280889	14.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	163266	15.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	250768	16.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	205924	13.40	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	115762	16.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	152898	19.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	314325	19.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	270349	17.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1053774	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1160612	18.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	112686	13.75	ng/ul	0.00
57) Fluorene-d10	15.53	176	920933	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	184354	15.43	ng/ul	0.00
70) Anthracene-d10	17.39	188	1541428	18.78	ng/ul	0.00
76) Pyrene-d10	19.67	212	1933383	22.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1529850	18.93	ng/ul	0.00

Target Compounds

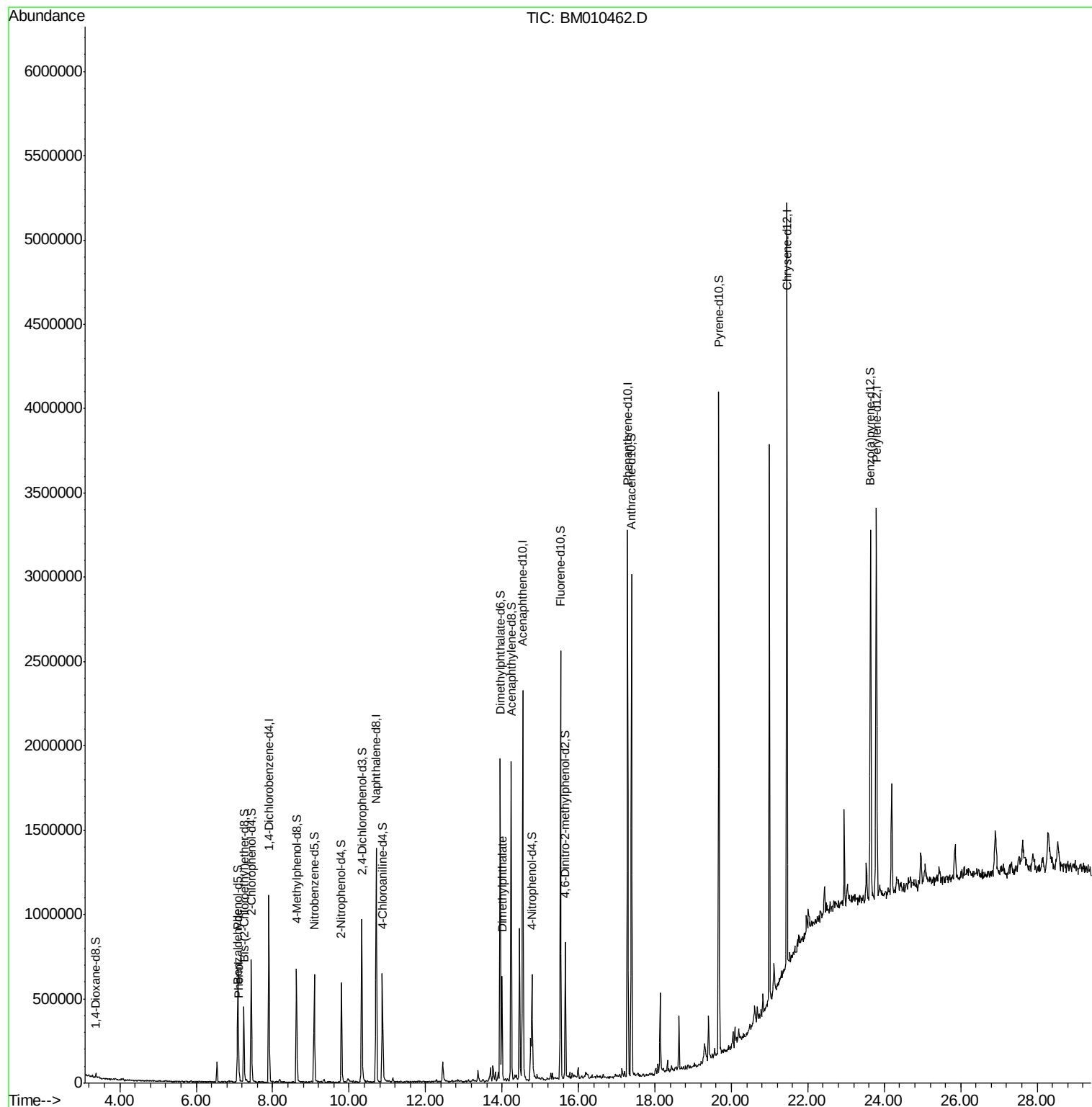
					Qvalue
4) Benzaldehyde	7.07	77	22560	1.762 ng/ul#	84
6) Phenol	7.11	94	24296	1.244 ng/ul#	71
44) Dimethylphthalate	14.00	163	314457	5.838 ng/ul	97

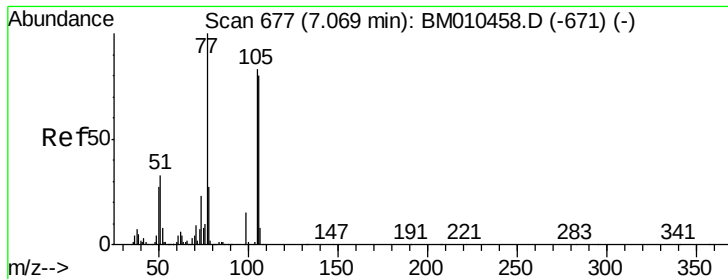
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.762 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM010462.D

Acq: 09 Jun 2017 20:16

Instrument :

BNA_M

ClientSampleId :

F5A37

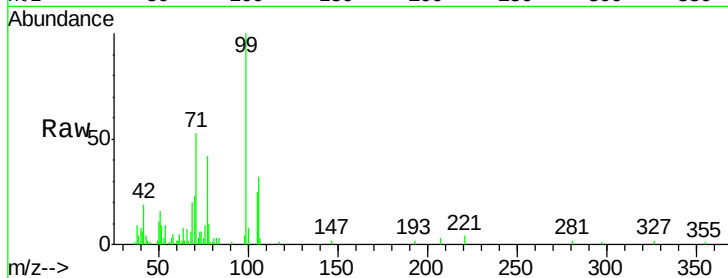
Tgt Ion: 77 Resp: 22560

Ion Ratio Lower Upper

77 100

105 60.8 66.1 99.1#

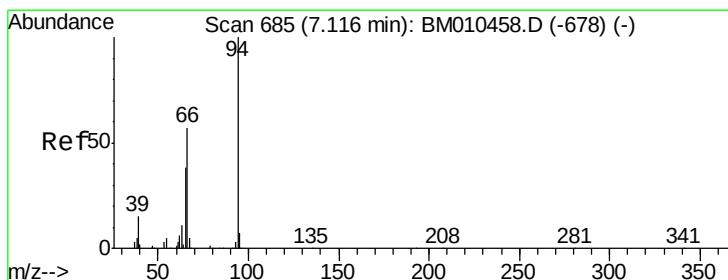
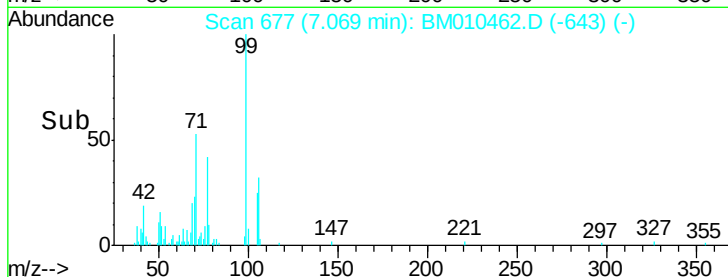
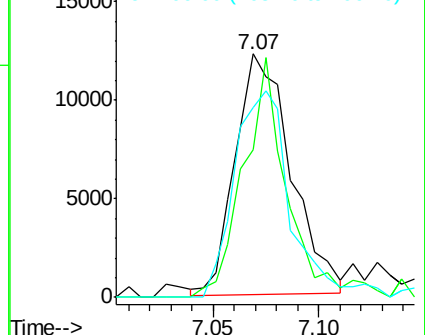
106 77.8 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM010462.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM010462.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM010462.D (-643) (-)



#6

Phenol

Concen: 1.244 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM010462.D

Acq: 09 Jun 2017 20:16

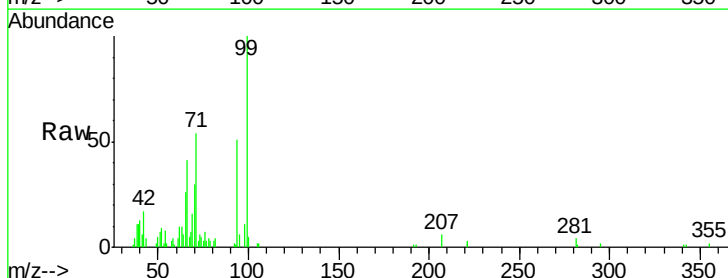
Tgt Ion: 94 Resp: 24296

Ion Ratio Lower Upper

94 100

65 51.4 28.2 42.4#

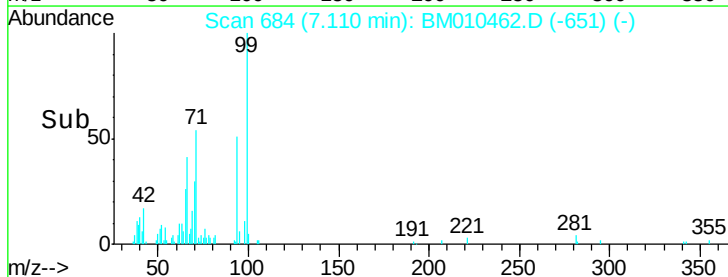
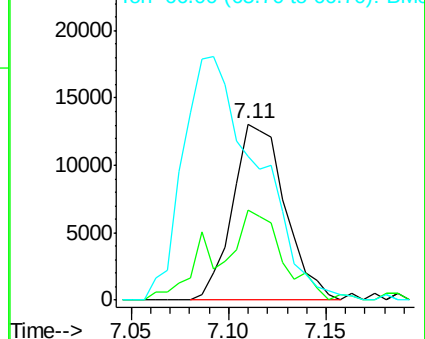
66 81.9 47.2 70.8#

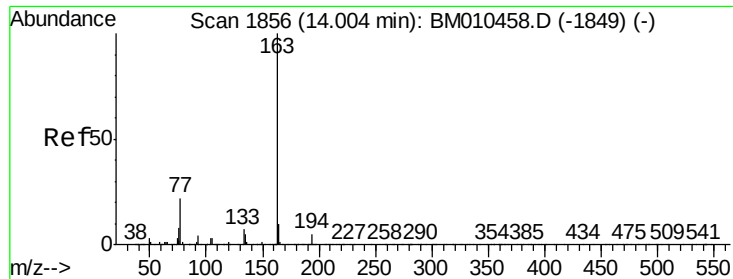


Abundance Ion 94.00 (93.70 to 94.70): BM010462.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM010462.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM010462.D (-651) (-)





#44

Dimethylphthalate

Concen: 5.838 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

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Acq: 09 Jun 2017 20:16

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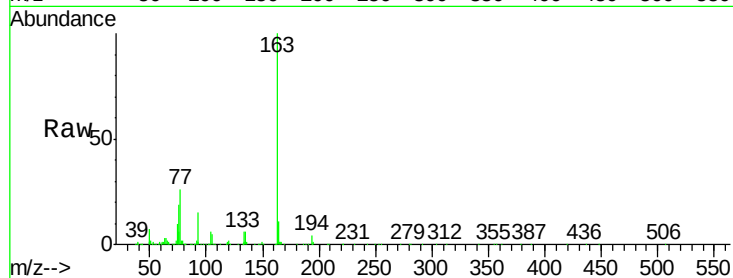
Tgt Ion:163 Resp: 314457

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 11.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

