

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010466.D
 Acq On : 09 Jun 2017 22:39
 Operator : SJ/MA
 Sample : I3520-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A43

Quant Time: Jun 10 02:34:05 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	298843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1112202	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	767685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1863573	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2049811	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1780267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	20201	2.77	ng/uL	0.00
5) Phenol-d5	7.09	99	388084	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	212602	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	334259	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	317458	17.37	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	160933	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	197743	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	399522	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	357996	19.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1354999	21.24	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1486685	19.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	152127	15.94	ng/ul	0.00
57) Fluorene-d10	15.53	176	1144039	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	235091	17.81	ng/ul	0.00
70) Anthracene-d10	17.39	188	1843630	20.33	ng/ul	0.00
76) Pyrene-d10	19.67	212	2163753	25.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1688936	20.38	ng/ul	0.00

Target Compounds

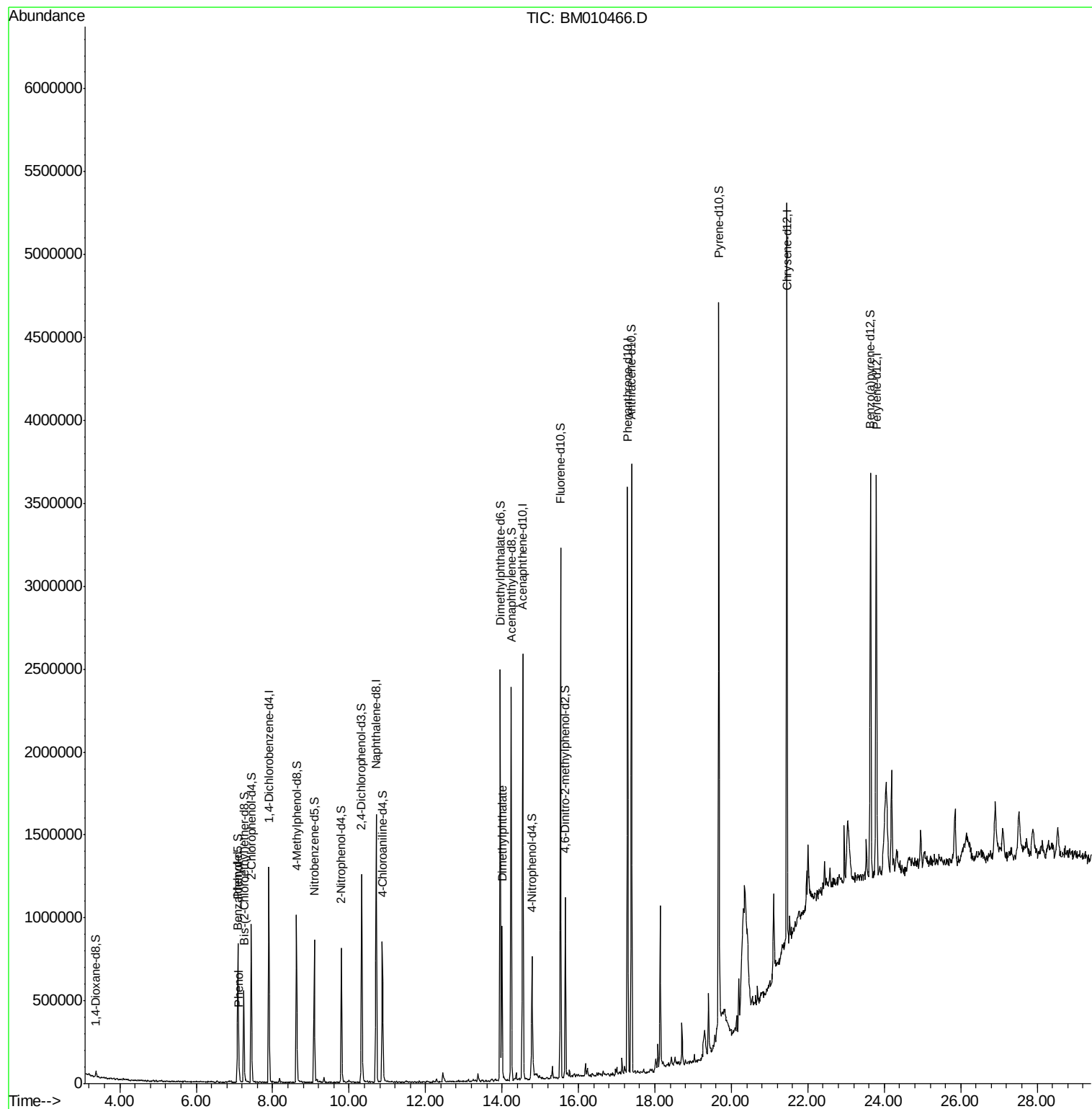
					Qvalue
4) Benzaldehyde	7.07	77	16652	1.093 ng/ul#	74
6) Phenol	7.12	94	35352	1.523 ng/ul	88
44) Dimethylphthalate	14.00	163	485920	7.746 ng/ul	99

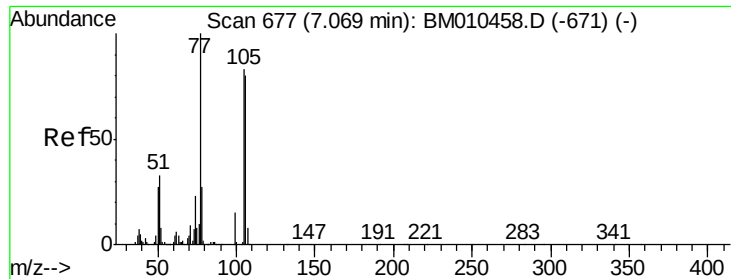
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.093 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. 0.01 min

Lab File: BM010466.D

Acq: 09 Jun 2017 22:39

Instrument :

BNA_M

ClientSampleId :

F5A43

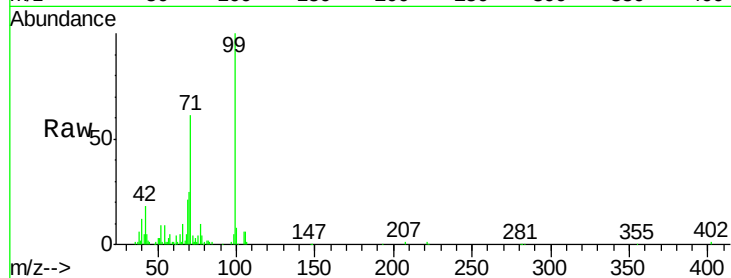
Tgt Ion: 77 Resp: 16652

Ion Ratio Lower Upper

77 100

105 61.5 66.1 99.1#

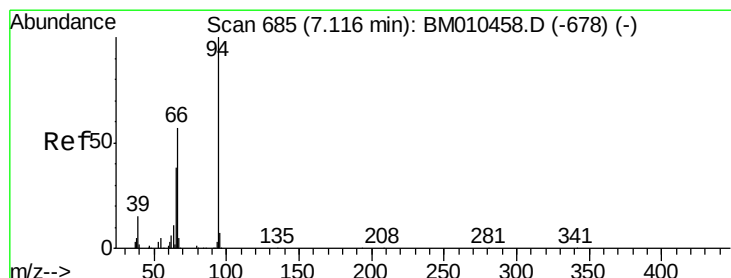
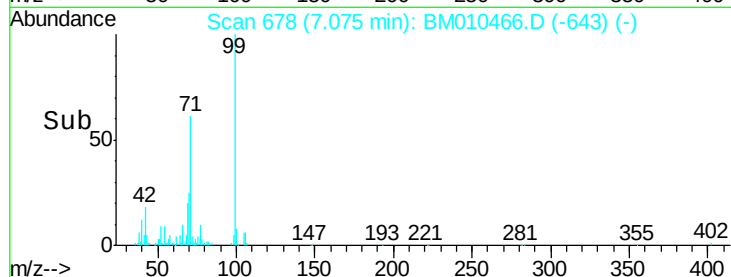
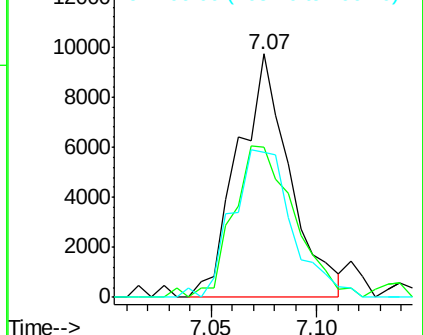
106 59.4 67.8 101.6#



Abundance Ion 77.00 (76.70 to 77.70): BM010466.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM010466.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM010466.D (-643) (-)



#6

Phenol

Concen: 1.523 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM010466.D

Acq: 09 Jun 2017 22:39

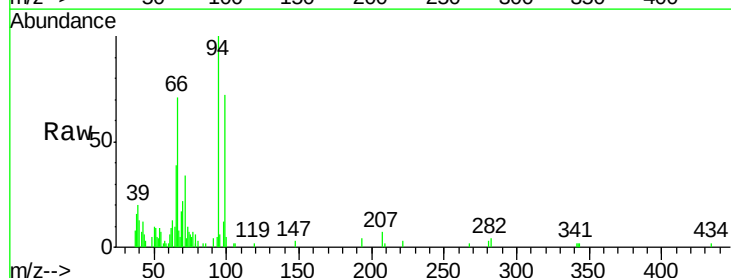
Tgt Ion: 94 Resp: 35352

Ion Ratio Lower Upper

94 100

65 38.7 28.2 42.4

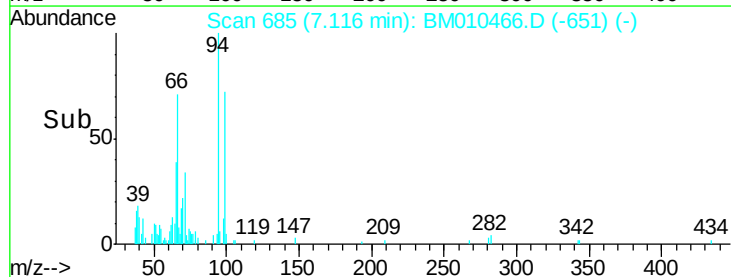
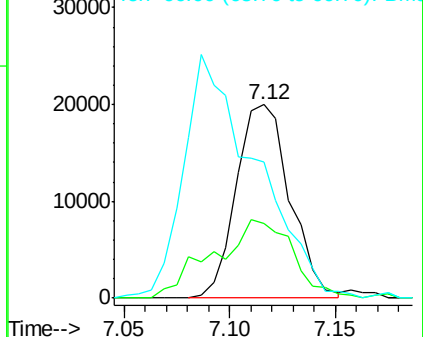
66 70.7 47.2 70.8

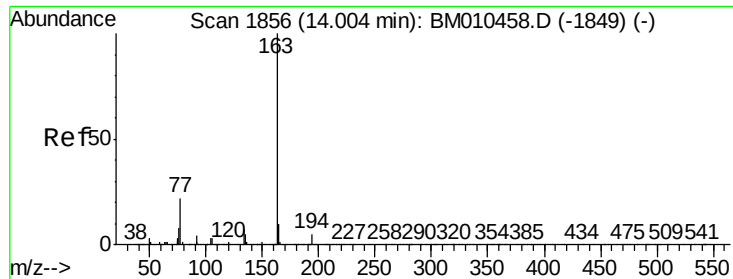


Abundance Ion 94.00 (93.70 to 94.70): BM010466.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BM010466.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BM010466.D (-651) (-)





#44

Dimethylphthalate

Concen: 7.746 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

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Acq: 09 Jun 2017 22:39

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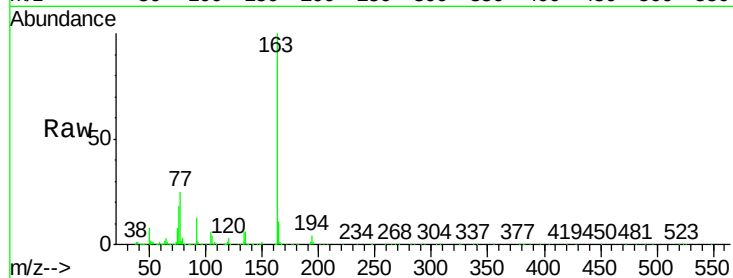
Tgt Ion:163 Resp: 485920

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.7 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

