

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010478.D
 Acq On : 10 Jun 2017 10:46
 Operator : SJ/MA
 Sample : I3520-10RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A42

Quant Time: Jun 12 04:15:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:14:59 2017
 Response via : Initial Calibration

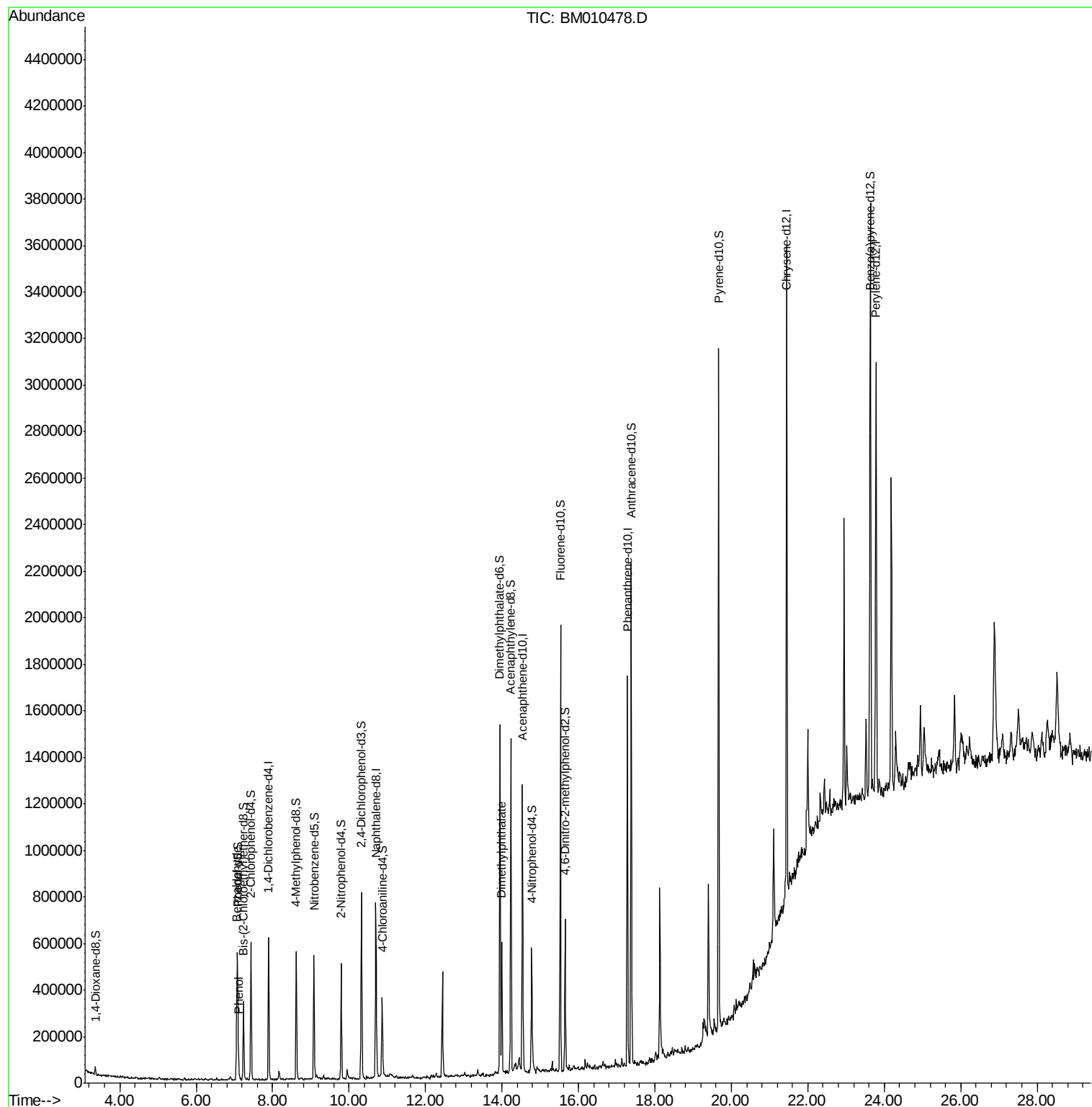
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	136798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	490016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	348299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	886603	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1295688	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1364314	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15557	4.67	ng/uL	0.00
5) Phenol-d5	7.08	99	228899	22.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	127403	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	200831	24.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	165538	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	89458	24.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	117250	28.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	244171	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	143041	17.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	812509	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	878796	26.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	103044	23.80	ng/ul	0.00
57) Fluorene-d10	15.53	176	687551	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	143588	22.86	ng/ul	0.00
70) Anthracene-d10	17.38	188	1124275	26.06	ng/ul	0.00
76) Pyrene-d10	19.67	212	1468305	27.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1689072	26.59	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	7.06	77	115246	16.532	ng/ul	95
6) Phenol	7.11	94	20580	1.936	ng/ul#	91
44) Dimethylphthalate	13.99	163	288992	10.154	ng/ul	98

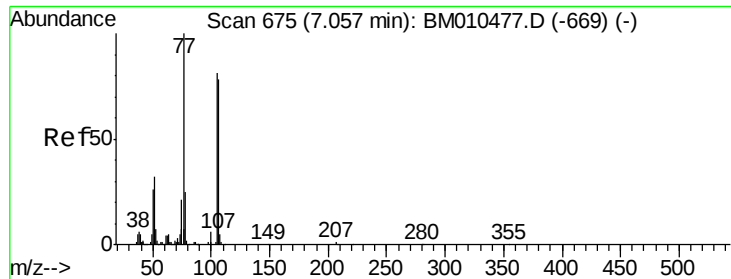
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 16.532 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM010478.D

Acq: 10 Jun 2017 10:46

Instrument :

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F5A42

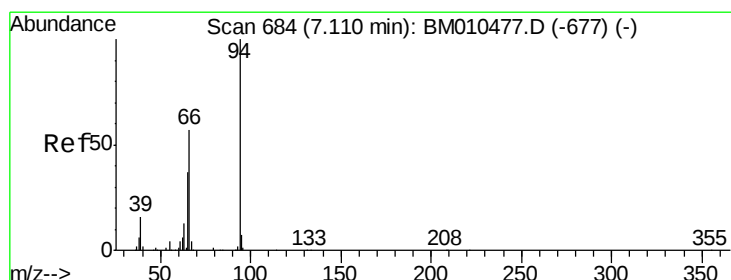
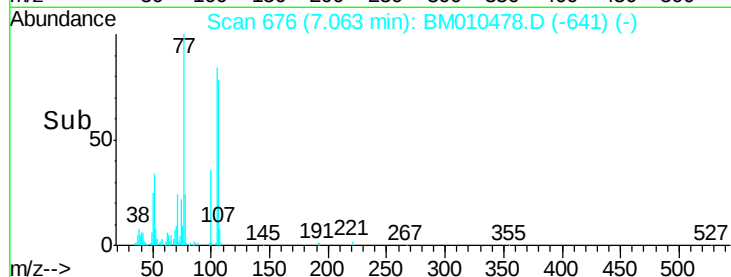
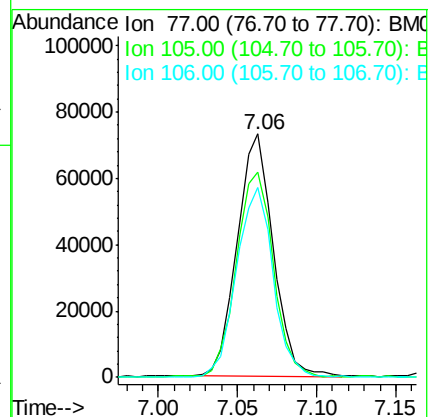
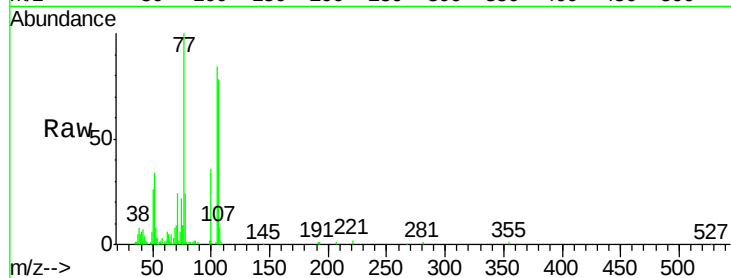
Tgt Ion: 77 Resp: 115246

Ion Ratio Lower Upper

77 100

105 84.2 66.1 99.1

106 77.9 67.8 101.6



#6

Phenol

Concen: 1.936 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

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Acq: 10 Jun 2017 10:46

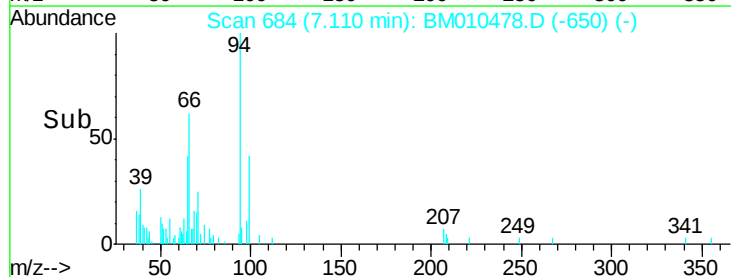
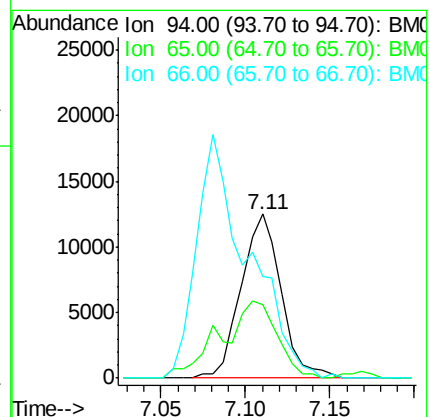
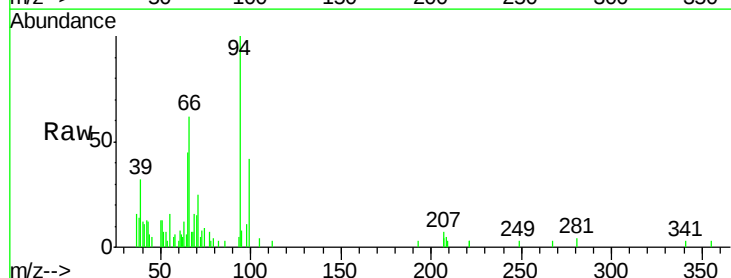
Tgt Ion: 94 Resp: 20580

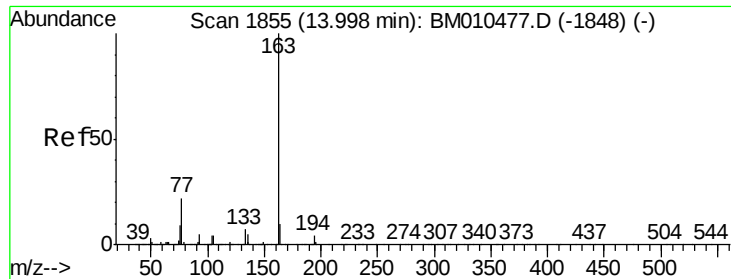
Ion Ratio Lower Upper

94 100

65 44.8 28.2 42.4#

66 62.0 47.2 70.8





#44

Dimethylphthalate

Concen: 10.154 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.01 min

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Acq: 10 Jun 2017 10:46

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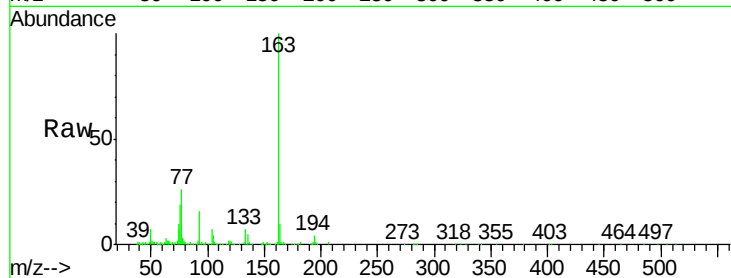
Tgt Ion:163 Resp: 288992

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.5 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

