

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010501.D
 Acq On : 11 Jun 2017 00:34
 Operator : SJ/MA
 Sample : I3558-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A59

Quant Time: Jun 12 07:11:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 07:08:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	156928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	542490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	352575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	830683	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1106362	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1334772	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	14924	3.90	ng/uL	0.00
5) Phenol-d5	7.08	99	265283	22.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	143858	21.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	228308	24.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	211986	22.09	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	99371	25.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122547	26.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	256735	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	111276	12.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	789016	26.93	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	881858	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	91331	20.84	ng/ul	0.00
57) Fluorene-d10	15.52	176	669292	25.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	128211	21.79	ng/ul	0.00
70) Anthracene-d10	17.37	188	1046122	25.88	ng/ul	0.00
76) Pyrene-d10	19.66	212	1216724	26.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1546755	24.89	ng/ul	0.00

Target Compounds

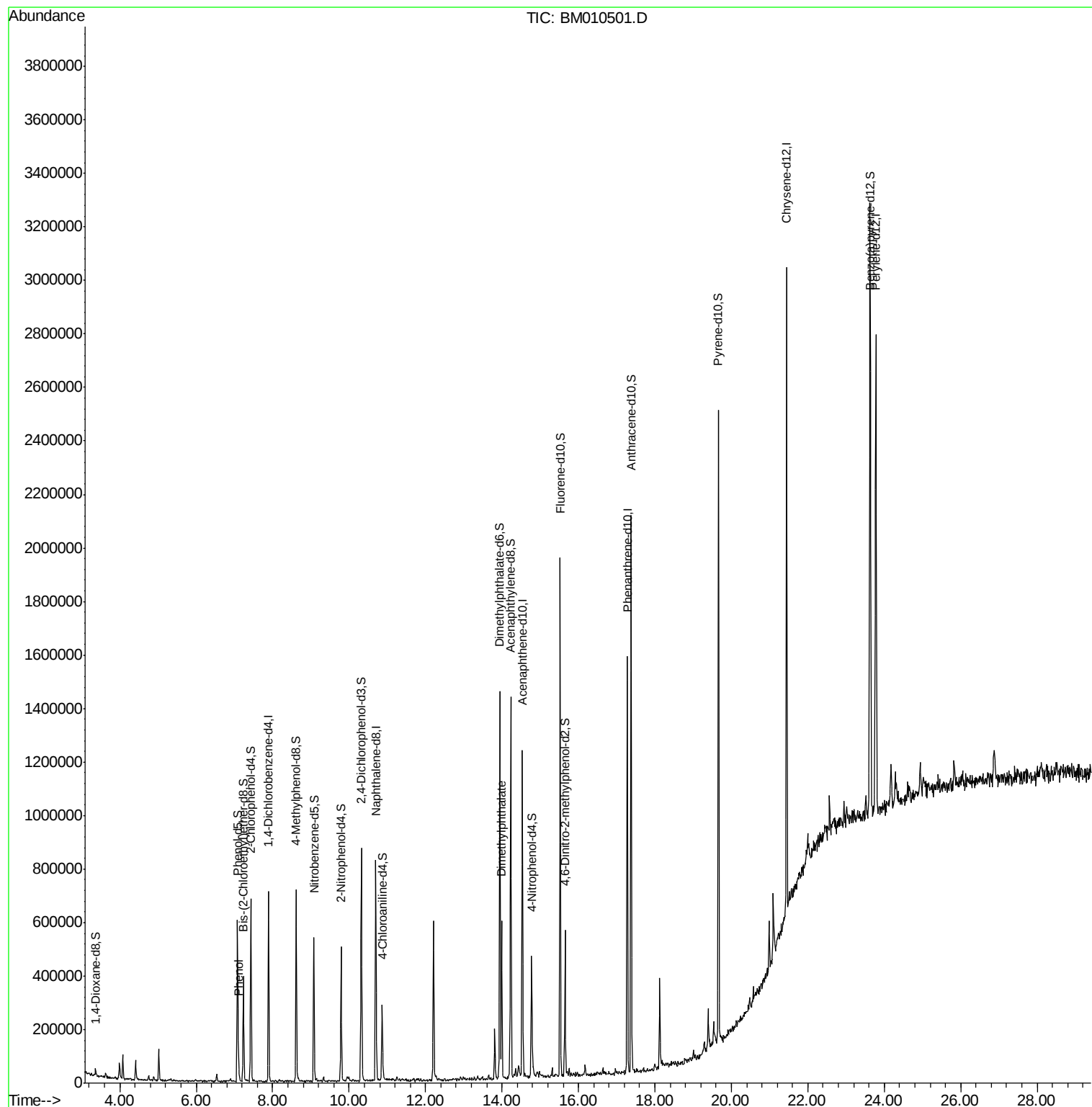
					Qvalue
6) Phenol	7.10	94	26841	2.202 ng/ul	98
44) Dimethylphthalate	13.99	163	295602	10.261 ng/ul	98

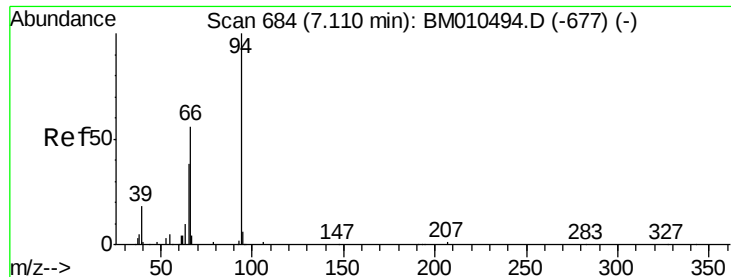
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.202 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010501.D

Acq: 11 Jun 2017 00:34

Instrument :

BNA_M

ClientSampleId :

F5A59

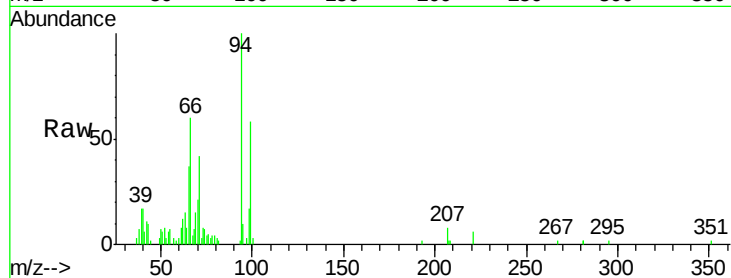
Tgt Ion: 94 Resp: 26841

Ion Ratio Lower Upper

94 100

65 36.7 28.2 42.4

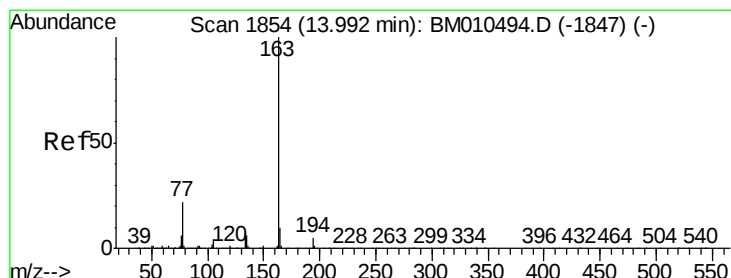
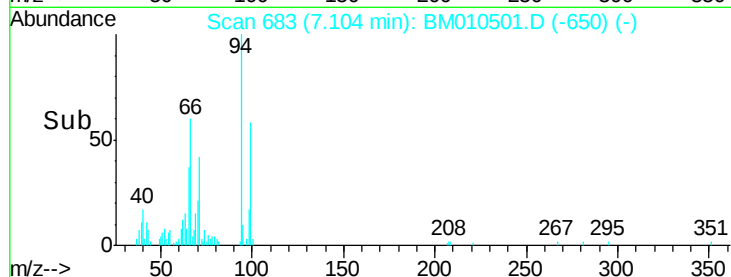
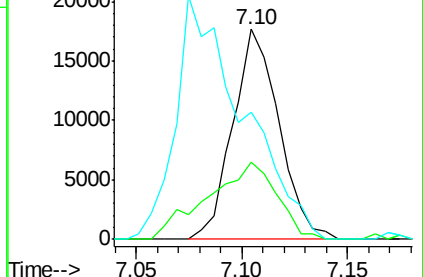
66 60.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010494.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010494.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010494.D (-677) (-)



#44

Dimethylphthalate

Concen: 10.261 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BM010501.D

Acq: 11 Jun 2017 00:34

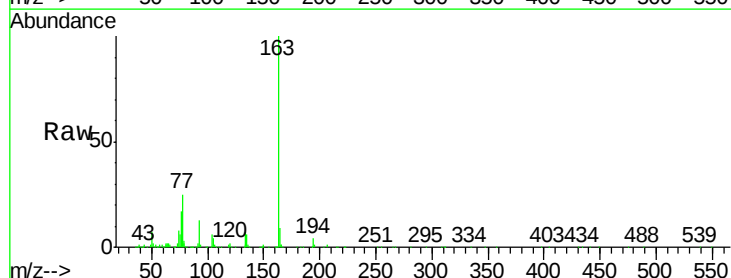
Tgt Ion: 163 Resp: 295602

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010494.D (-1847) (-)

Ion 194.00 (193.70 to 194.70): BM010494.D (-1847) (-)

Ion 164.00 (163.70 to 164.70): BM010494.D (-1847) (-)

