

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
 Data File : BM010432.D
 Acq On : 07 Jun 2017 14:07
 Operator : SJ/MA
 Sample : I3446-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 08 01:23:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	228476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	805114	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	492582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1199019	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1694688	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1867999	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	23071	4.14	ng/uL	0.00
5) Phenol-d5	7.09	99	349709	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	202140	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	317812	23.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	291617	20.88	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	142636	24.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	166749	24.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	330548	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	354412	26.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1058538	25.86	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1190119	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	88195	14.40	ng/ul	0.00
57) Fluorene-d10	15.54	176	898607	24.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	142140	16.74	ng/ul	0.00
70) Anthracene-d10	17.39	188	1436957	24.63	ng/ul	0.00
76) Pyrene-d10	19.68	212	1803129	25.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2170699	24.96	ng/ul	0.00

Target Compounds

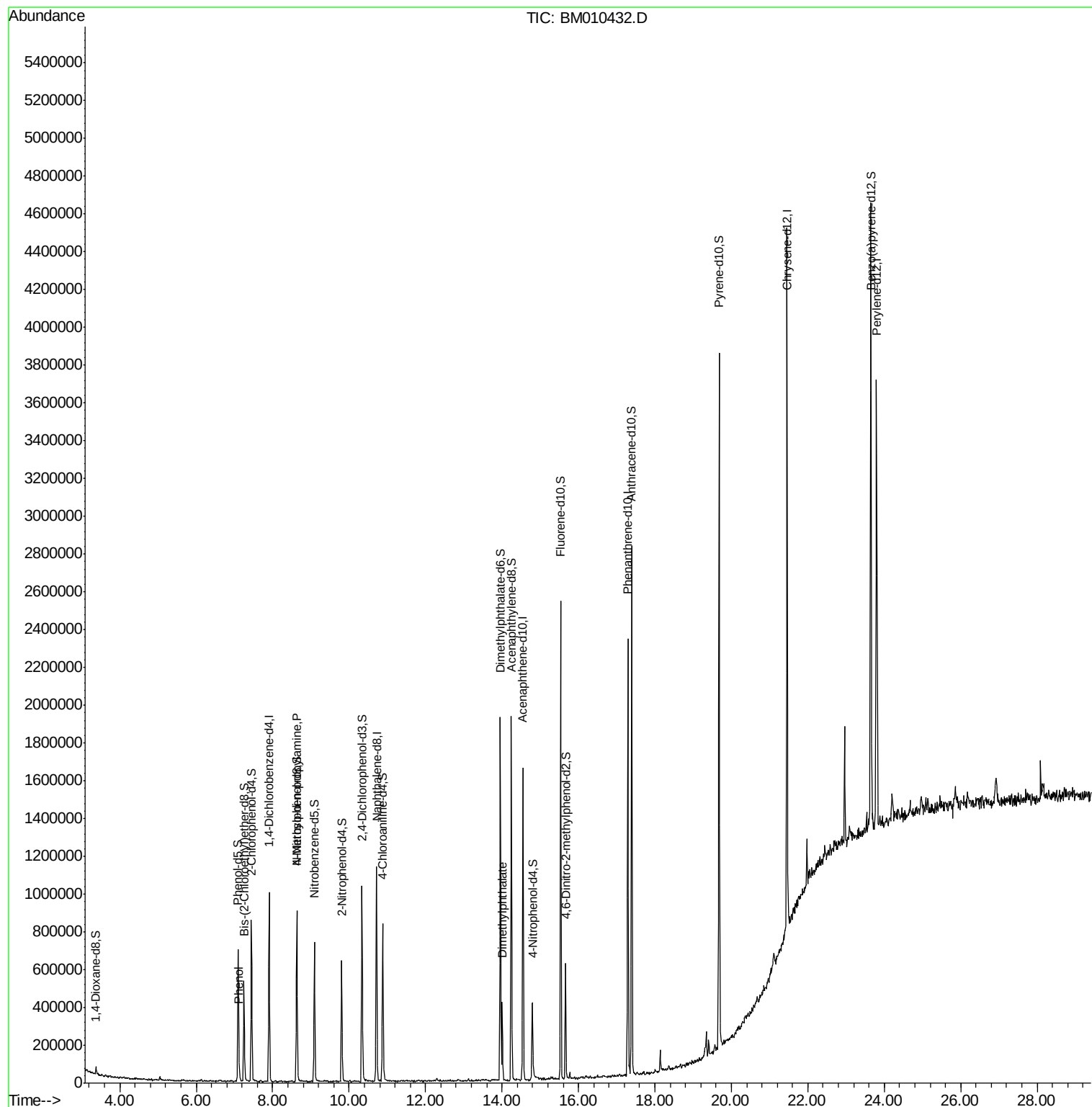
						Ovalue
6) Phenol	7.12	94	18558	1.05	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.63	70	12042	1.06	ng/ul#	1
44) Dimethylphthalate	14.00	163	235015	5.84	ng/ul	99

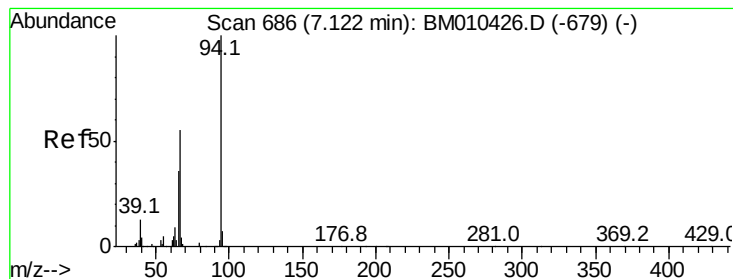
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM010432.D

Acq: 07 Jun 2017 14:07

Instrument :

BNA_M

ClientSampleId :

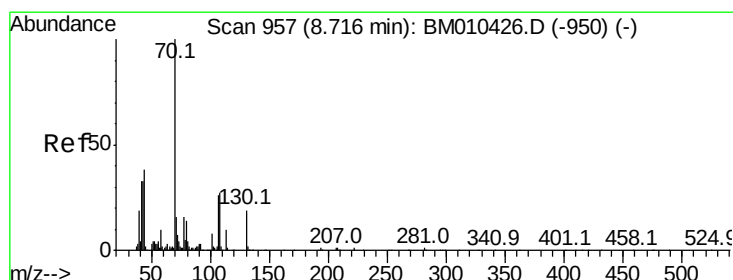
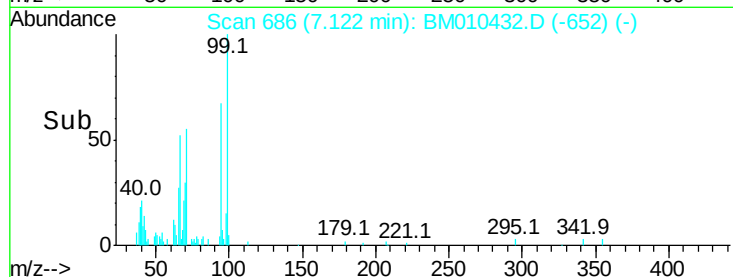
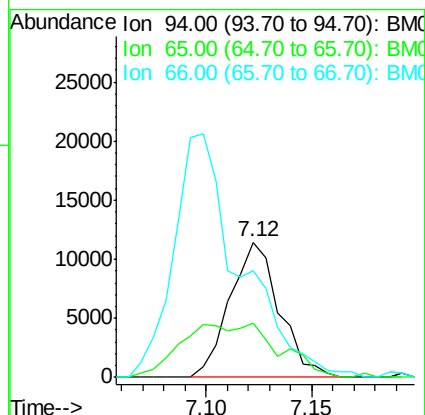
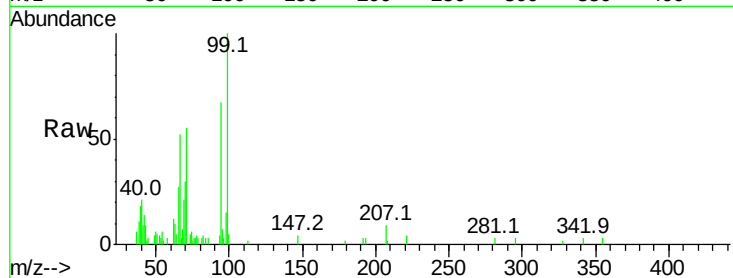
Tot Ion: 94 Resp: 18558

Ion Ratio Lower Upper

94 100

65 40.0 28.2 42.4

66 78.7 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.08 min

Lab File: BM010432.D

Acq: 07 Jun 2017 14:07

Tgt Ion: 70 Resp: 12042

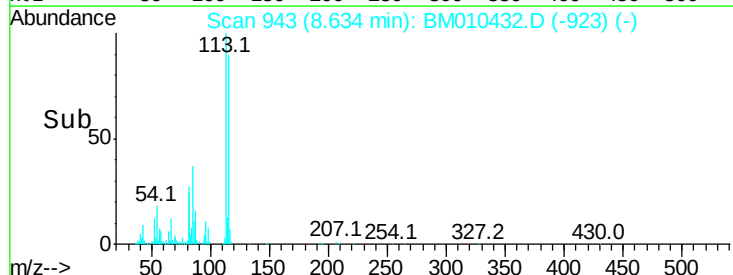
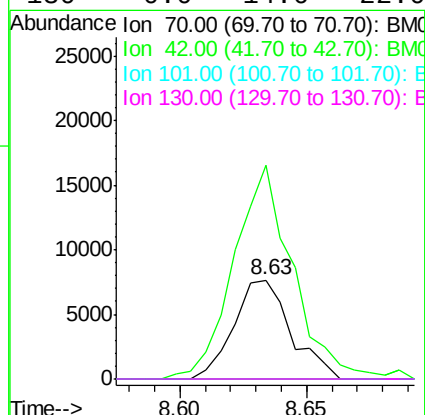
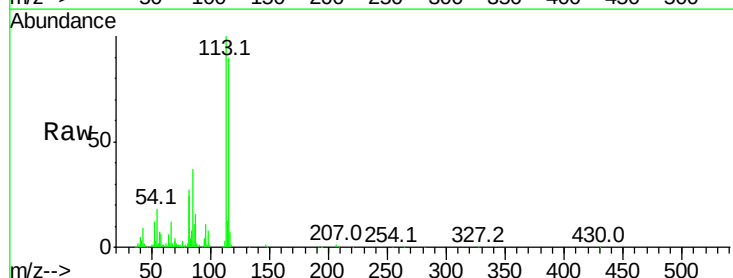
Ion Ratio Lower Upper

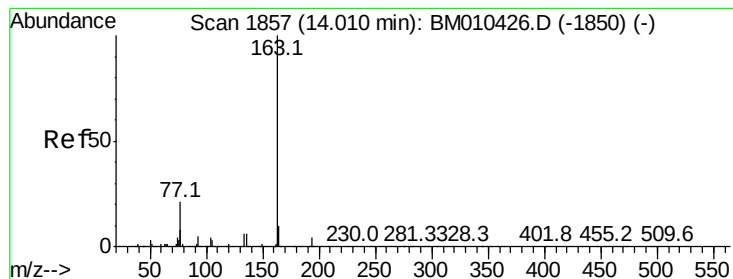
70 100

42 216.7 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 5.84 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010432.D

Acq: 07 Jun 2017 14:07

Instrument :

BNA_M

ClientSampleId :

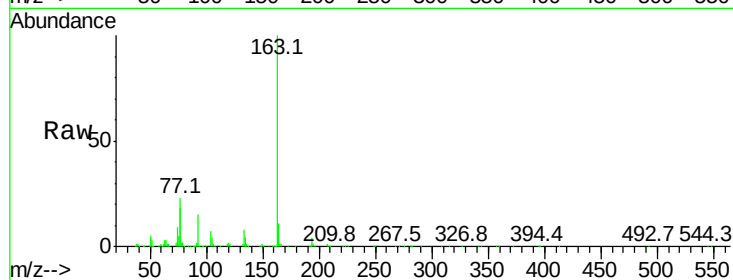
Tot Ion:163 Resp: 235015

Ion Ratio Lower Upper

163 100

194 4.5 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

