

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010470.D
 Acq On : 10 Jun 2017 01:03
 Operator : SJ/MA
 Sample : I3520-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B59

Quant Time: Jun 10 04:01:24 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	286919	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	1059602	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	741875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1803818	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1883661	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1783279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	28802	4.12	ng/uL	0.00
5) Phenol-d5	7.09	99	544799	25.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	293782	24.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	464880	26.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	456878	26.04	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	218413	28.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	274786	30.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	555453	30.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	577550	32.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1889098	30.65	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	2096470	29.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	192413	20.86	ng/ul	0.00
57) Fluorene-d10	15.53	176	1620895	29.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	291794	22.84	ng/ul	0.00
70) Anthracene-d10	17.39	188	2583053	29.43	ng/ul	0.00
76) Pyrene-d10	19.67	212	2904948	37.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2419611	29.14	ng/ul	0.00

Target Compounds

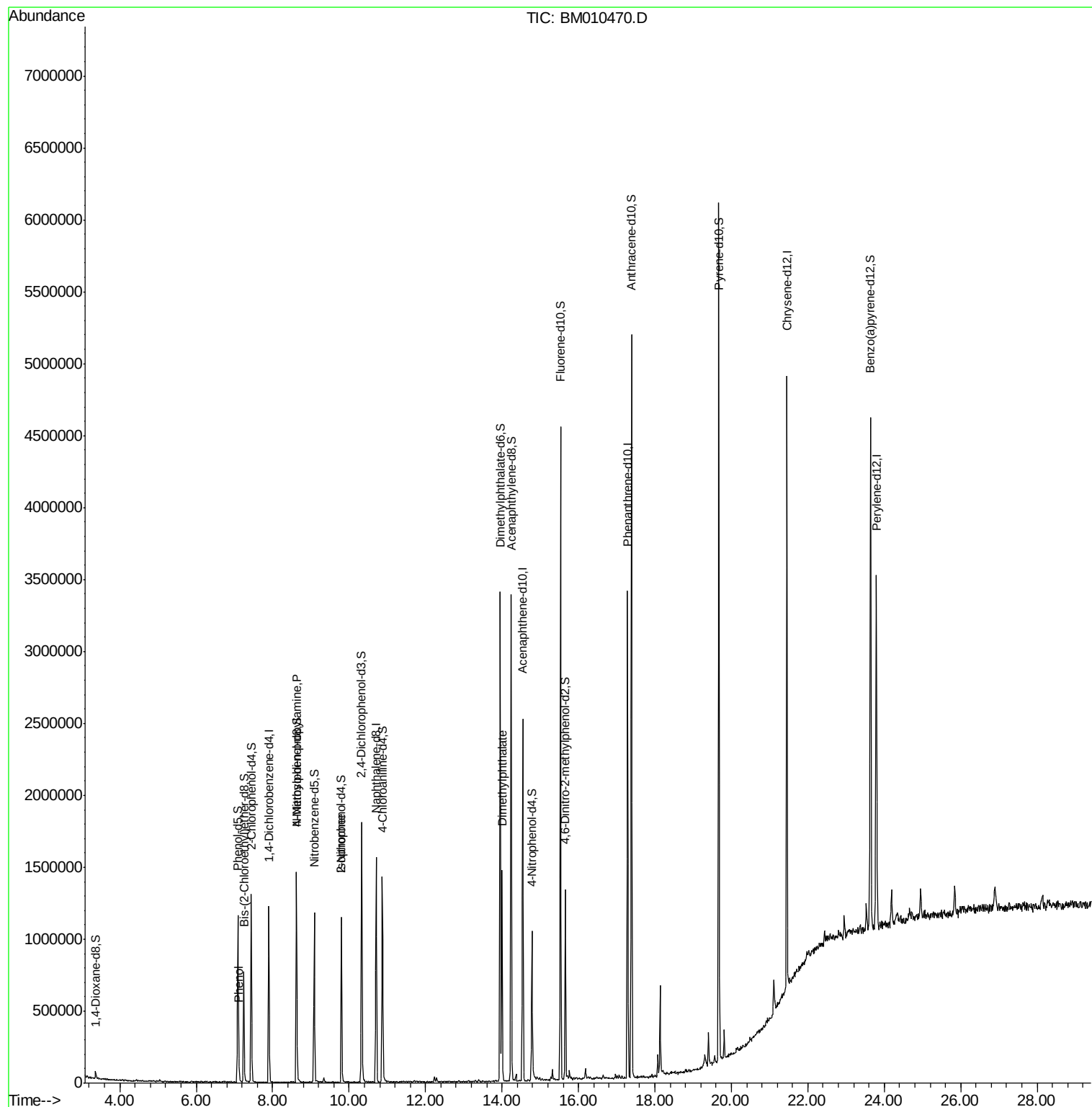
					Qvalue
6) Phenol	7.12	94	48368	2.170 ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.62	70	19308	1.349 ng/ul#	1
21) Isophorone	9.80	82	41014	1.202 ng/ul#	73
44) Dimethylphthalate	14.00	163	759116	12.523 ng/ul	99

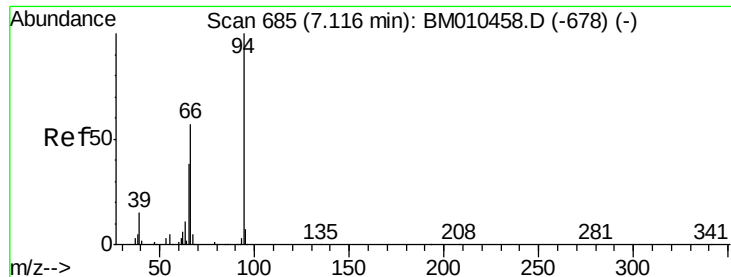
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.170 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM010470.D

Acq: 10 Jun 2017 01:03

Instrument :

BNA_M

ClientSampleId :

F5B59

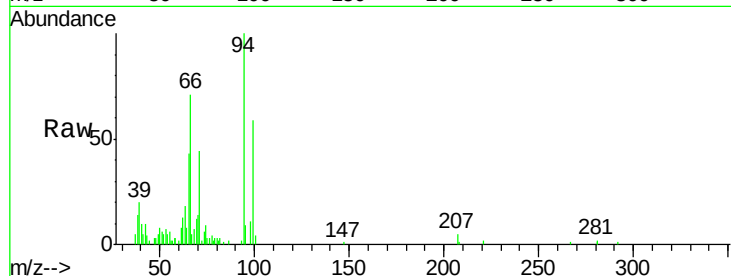
Tgt Ion: 94 Resp: 48368

Ion Ratio Lower Upper

94 100

65 42.8 28.2 42.4#

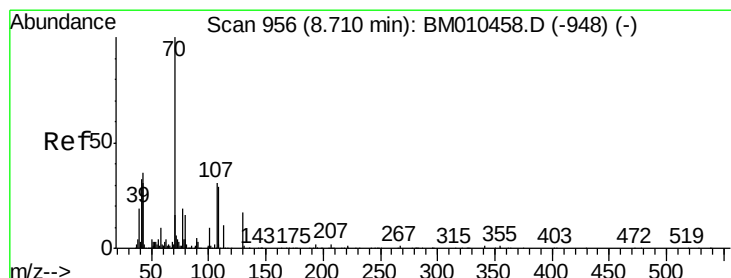
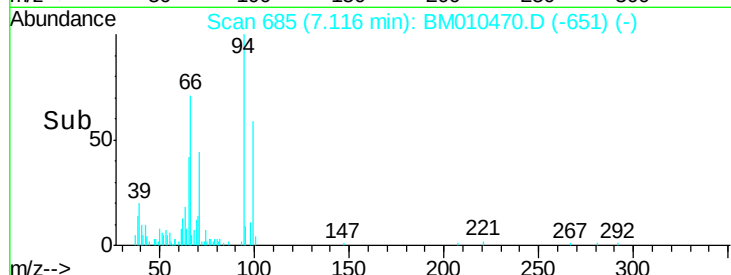
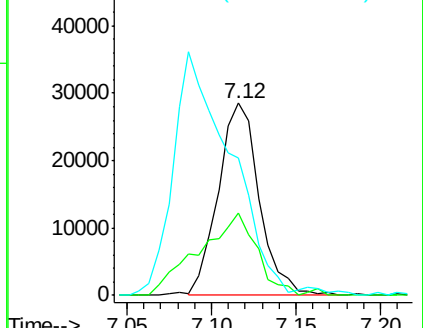
66 71.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM010458.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BM010458.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BM010458.D (-678) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.349 ng/ul

RT: 8.62 min Scan# 941

Delta R.T. -0.09 min

Lab File: BM010470.D

Acq: 10 Jun 2017 01:03

Tgt Ion: 70 Resp: 19308

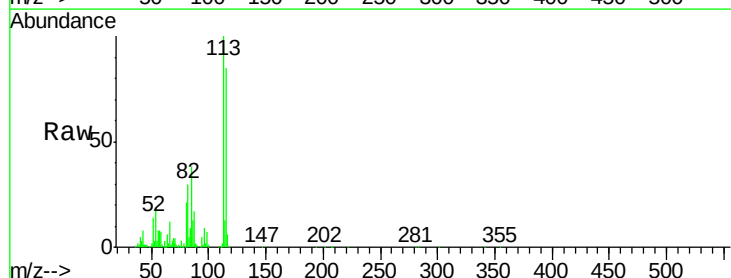
Ion Ratio Lower Upper

70 100

42 187.8 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

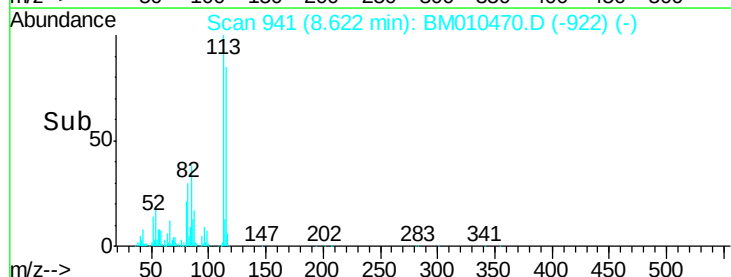
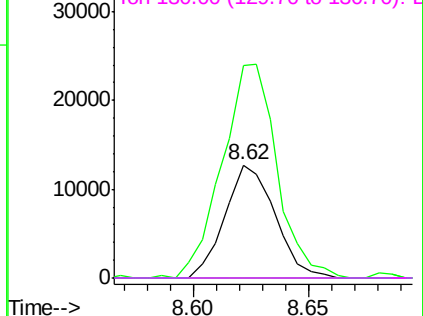


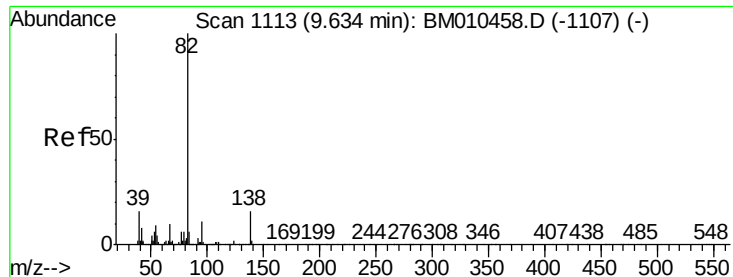
Abundance Ion 70.00 (69.70 to 70.70): BM010458.D (-948) (-)

Ion 42.00 (41.70 to 42.70): BM010458.D (-948) (-)

Ion 101.00 (100.70 to 101.70): BM010458.D (-948) (-)

Ion 130.00 (129.70 to 130.70): BM010458.D (-948) (-)





#21

Isophorone

Concen: 1.202 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. 0.17 min

Lab File: BM010470.D

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Instrument :

BNA_M

ClientSampleId :

F5B59

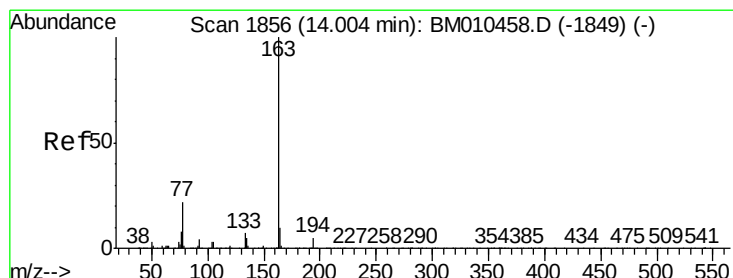
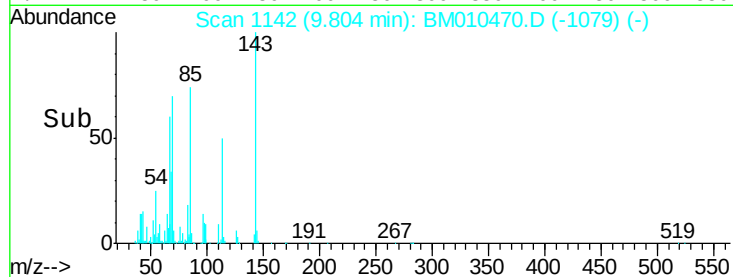
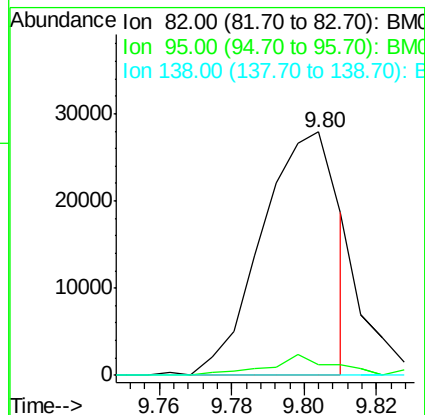
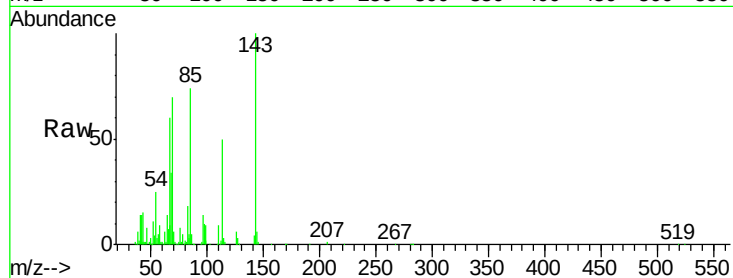
Tgt Ion: 82 Resp: 41014

Ion Ratio Lower Upper

82 100

95 4.6 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 12.523 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM010470.D

Acq: 10 Jun 2017 01:03

Tgt Ion: 163 Resp: 759116

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.5 8.2 12.4

