

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
 Data File : BM010433.D
 Acq On : 07 Jun 2017 14:43
 Operator : SJ/MA
 Sample : I3446-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 08 01:24:11 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	219678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	780161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	486042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1150743	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1637219	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1751494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	25658	4.79	ng/uL	0.00
5) Phenol-d5	7.09	99	414642	24.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	239166	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	362156	27.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	352451	26.24	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	162026	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	198795	30.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	405021	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	433277	33.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1280472	31.71	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1424800	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	151168	25.02	ng/ul	0.00
57) Fluorene-d10	15.54	176	1075603	30.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	204258	25.06	ng/ul	0.00
70) Anthracene-d10	17.39	188	1788180	31.94	ng/ul	0.00
76) Pyrene-d10	19.68	212	2256230	33.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2687560	32.96	ng/ul	0.00

Target Compounds

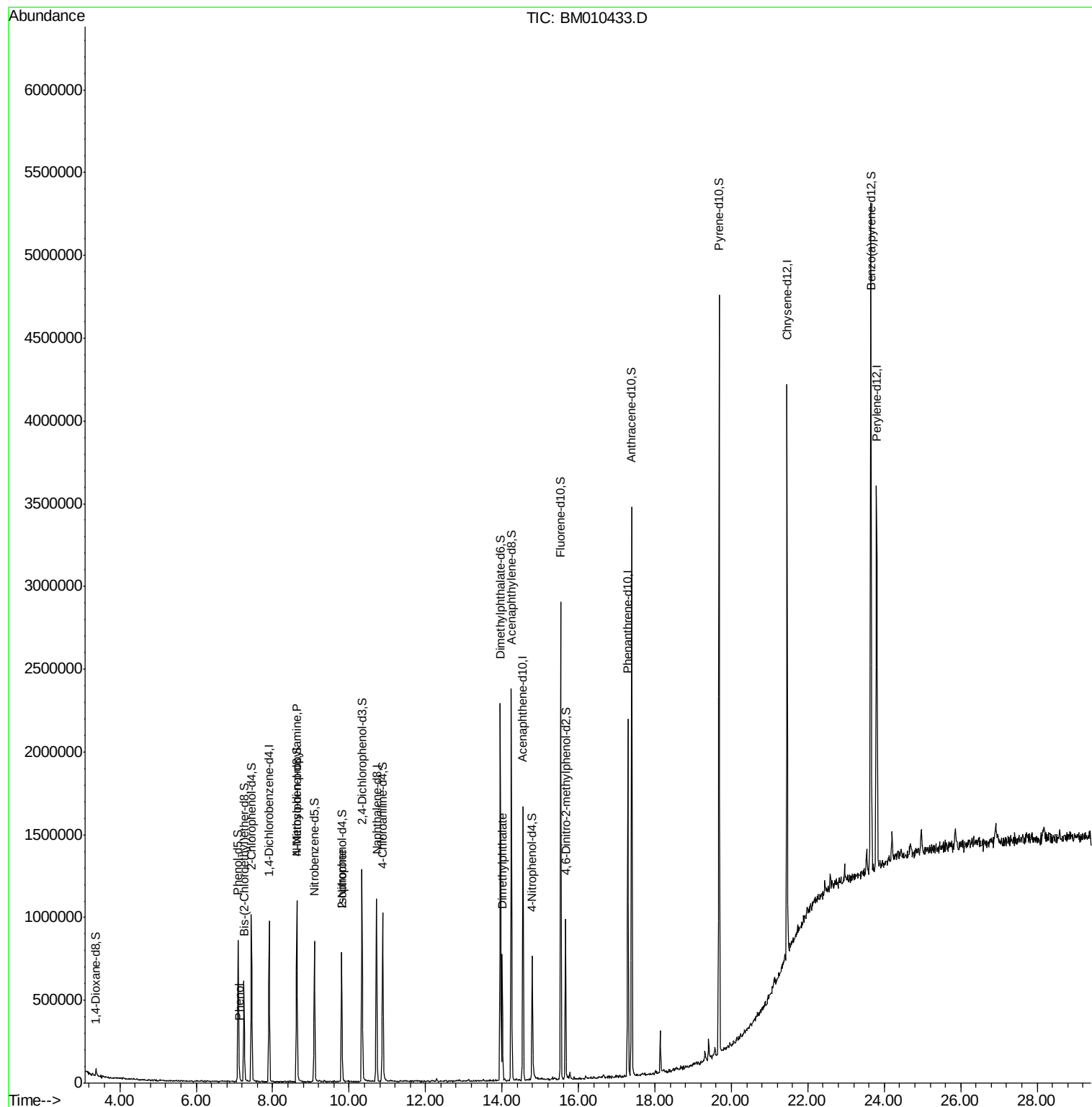
						Ovalue
6) Phenol	7.13	94	17641	1.03	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.63	70	13989	1.28	ng/ul#	1
21) Isophorone	9.80	82	27248	1.08	ng/ul#	75
44) Dimethylphthalate	14.00	163	413163	10.40	ng/ul	97

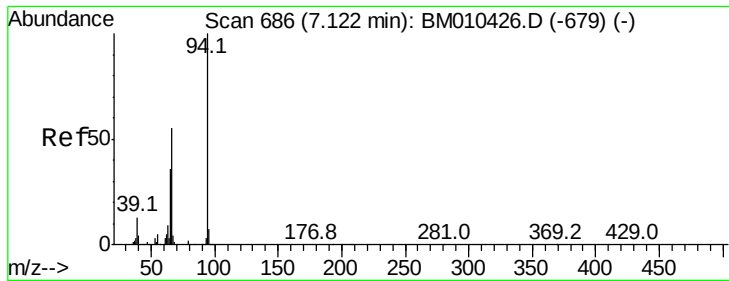
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM010433.D

Acq: 07 Jun 2017 14:43

Instrument :

BNA_M

ClientSampleId :

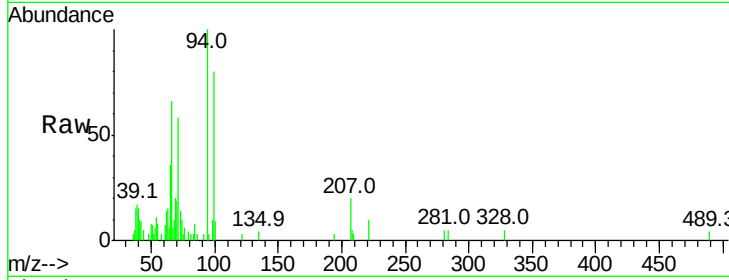
Tot Ion: 94 Resp: 17641

Ion Ratio Lower Upper

94 100

65 35.6 28.2 42.4

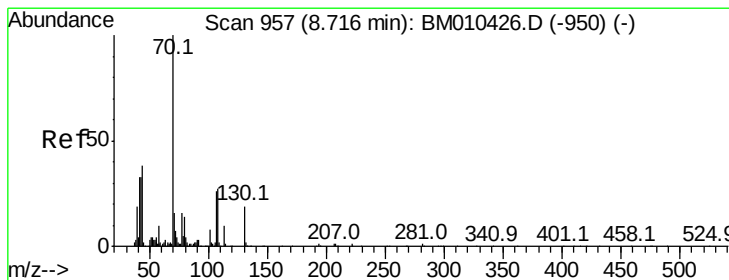
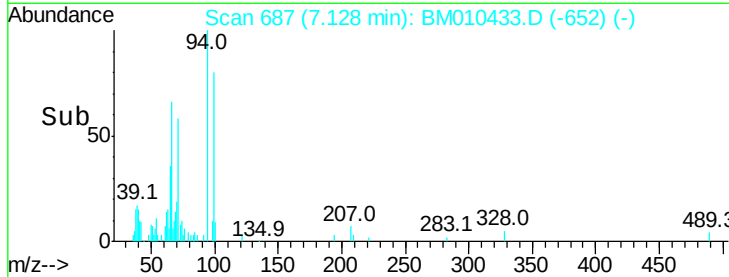
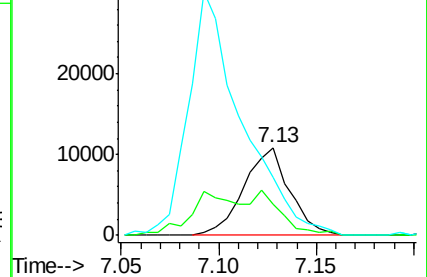
66 66.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010426.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM010426.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM010426.D (-679) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.28 ng/ul

RT: 8.63 min Scan# 942

Delta R.T. -0.09 min

Lab File: BM010433.D

Acq: 07 Jun 2017 14:43

Tgt Ion: 70 Resp: 13989

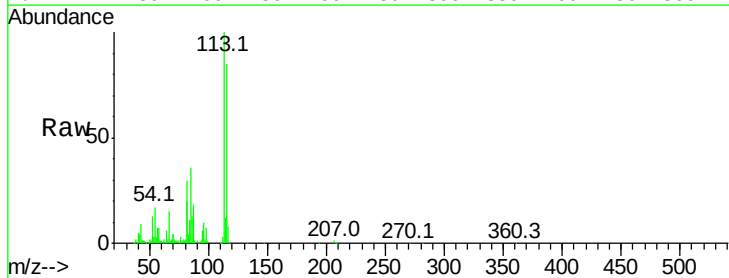
Ion Ratio Lower Upper

70 100

42 214.3 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

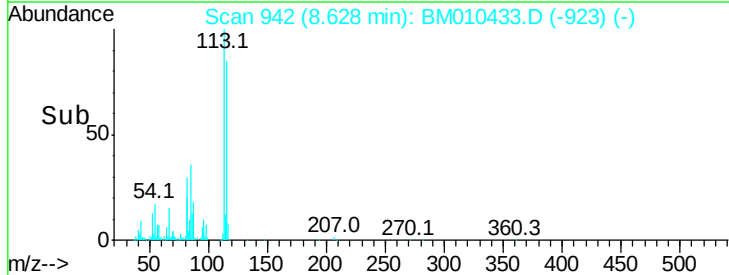
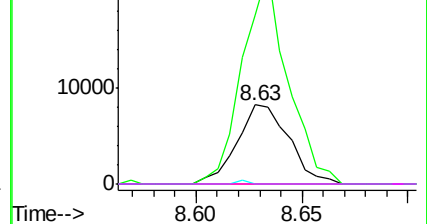


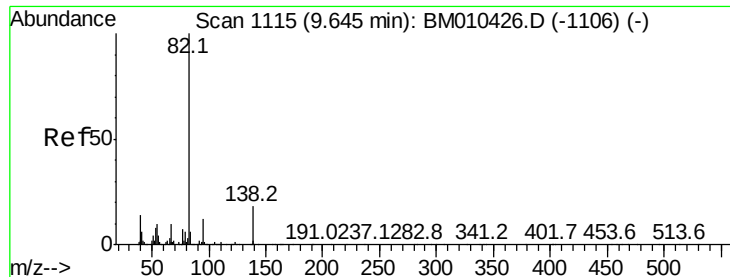
Abundance Ion 70.00 (69.70 to 70.70): BM010426.D (-950) (-)

Ion 42.00 (41.70 to 42.70): BM010426.D (-950) (-)

Ion 101.00 (100.70 to 101.70): BM010426.D (-950) (-)

Ion 130.00 (129.70 to 130.70): BM010426.D (-950) (-)





#21

Isophorone

Concen: 1.08 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. 0.16 min

Lab File: BM010433.D

Acq: 07 Jun 2017 14:43

Instrument :

BNA_M

ClientSampleId :

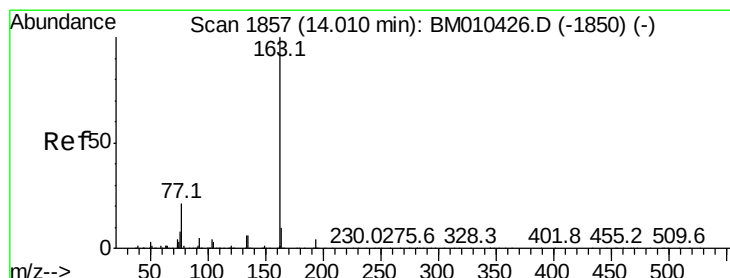
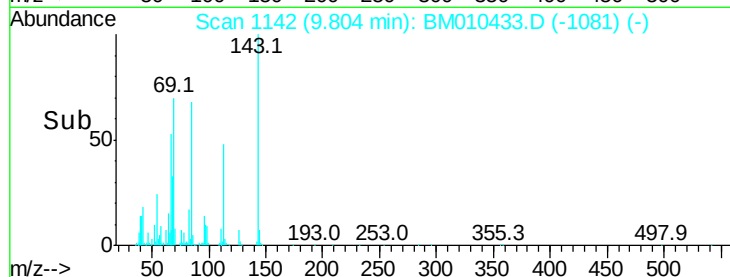
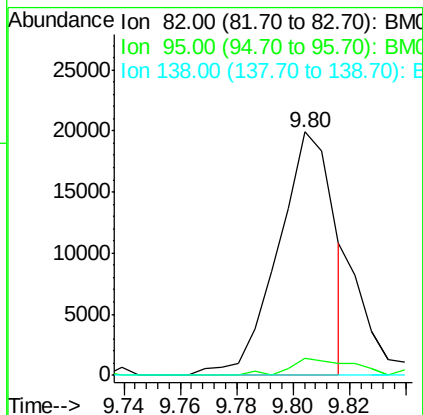
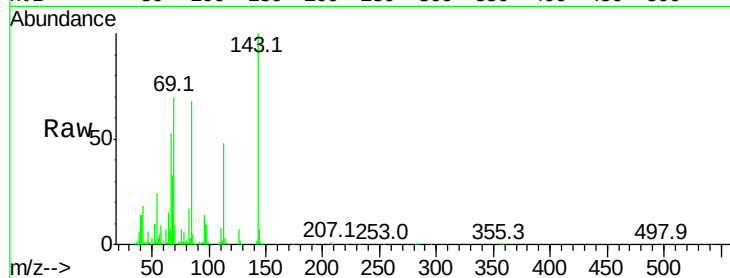
Tot Ion: 82 Resp: 27248

Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

138 0.0 11.9 17.9#



#44

Dimethylphthalate

Concen: 10.40 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010433.D

Acq: 07 Jun 2017 14:43

Tgt Ion: 163 Resp: 413163

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 9.0 8.2 12.4

