

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008888.D
 Acq On : 26 Jan 2017 22:49
 Operator : SJ/MA
 Sample : I1426-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX7

Quant Time: Jan 27 02:39:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	57543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	217968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	160816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	466114	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	439533	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	412759	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	5903	5.07	ng/uL	0.00
5) Phenol-d5	7.07	99	129676	26.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	110914	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	85082	26.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	90269	23.65	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	41356	29.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	44912	26.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	92674	26.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	51378	13.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	274912	26.09	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	354986	28.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	37063	21.03	ng/ul	0.00
57) Fluorene-d10	15.56	176	282524	28.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	36621	13.19	ng/ul	0.00
70) Anthracene-d10	17.41	188	466114	22.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	556740	28.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	528648	30.24	ng/ul	0.00

Target Compounds

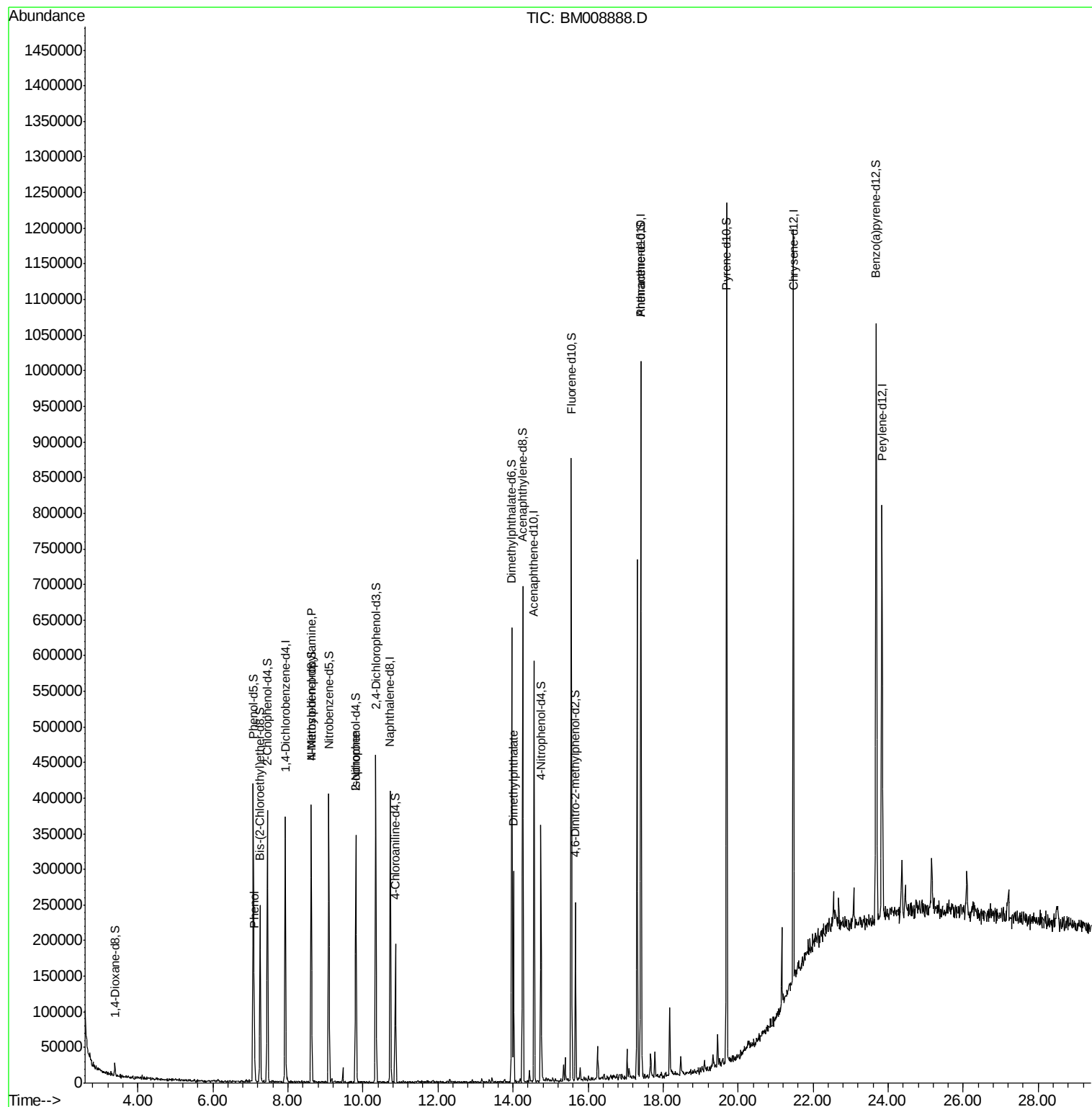
						Qvalue
6) Phenol	7.10	94	20976	3.95	ng/ul#	49
15) N-Nitroso-di-n-propylamine	8.62	70	4831	1.06	ng/ul#	1
21) Isophorone	9.82	82	12572	1.27	ng/ul#	66
44) Dimethylphthalate	14.02	163	121774	11.56	ng/ul	99

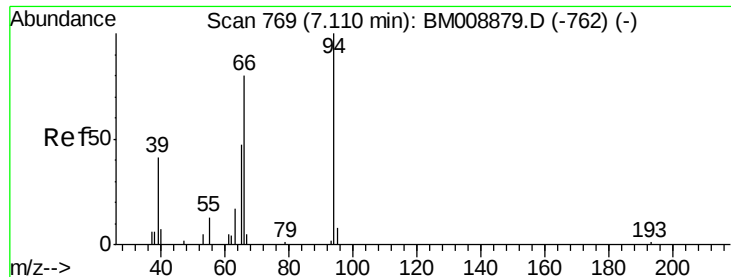
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.95 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008888.D

Acq: 26 Jan 2017 22:49

Instrument :

BNA_M

ClientSampleId :

BDMX7

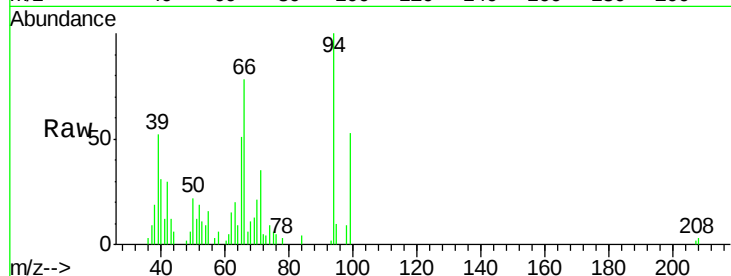
Tgt Ion: 94 Resp: 20976

Ion Ratio Lower Upper

94 100

65 51.2 23.1 34.7#

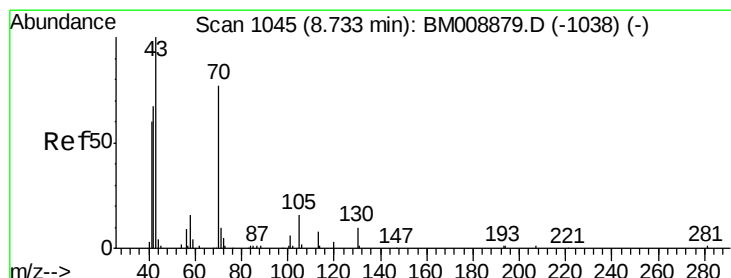
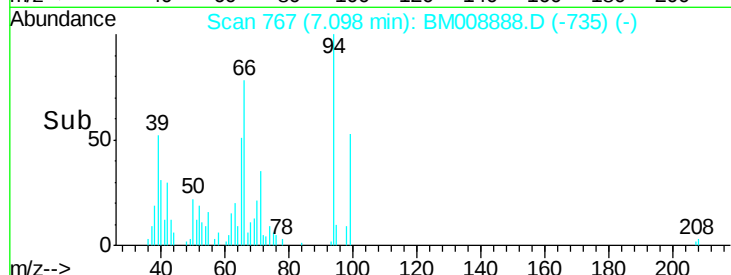
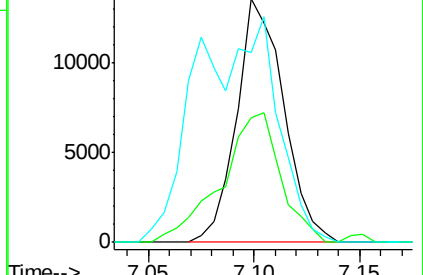
66 78.0 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008888.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008888.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008888.D (-762) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.11 min

Lab File: BM008888.D

Acq: 26 Jan 2017 22:49

Tgt Ion: 70 Resp: 4831

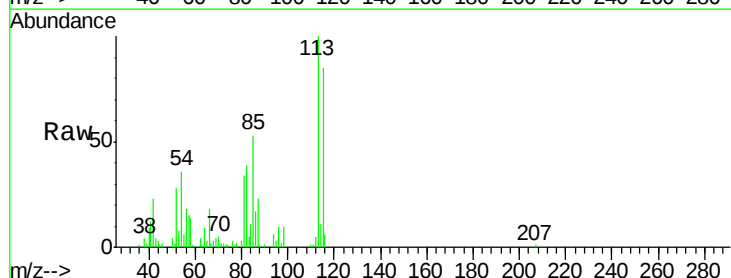
Ion Ratio Lower Upper

70 100

42 437.5 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

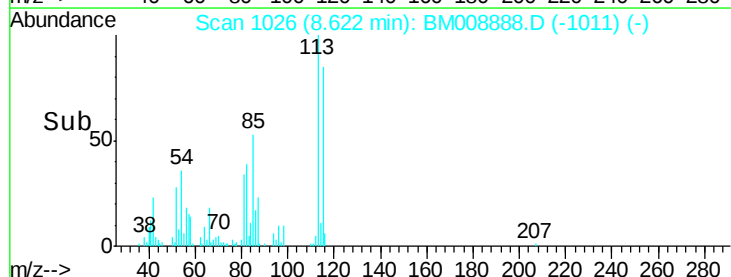
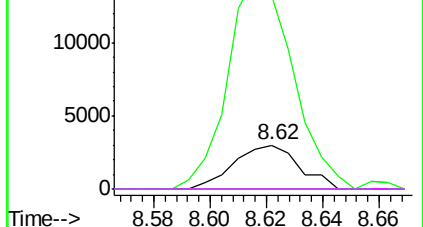


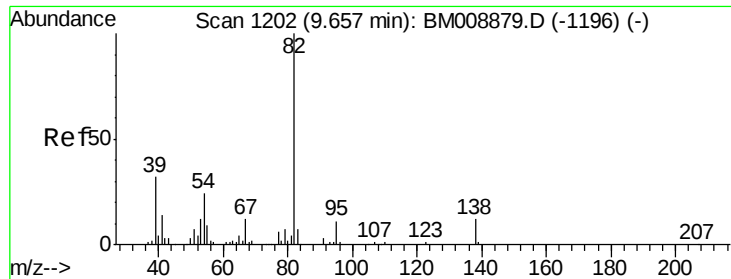
Abundance Ion 70.00 (69.70 to 70.70): BM008888.D (-1038) (-)

Ion 42.00 (41.70 to 42.70): BM008888.D (-1038) (-)

Ion 101.00 (100.70 to 101.70): BM008888.D (-1038) (-)

Ion 130.00 (129.70 to 130.70): BM008888.D (-1038) (-)





#21

Isophorone

Concen: 1.27 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.16 min

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BDMX7

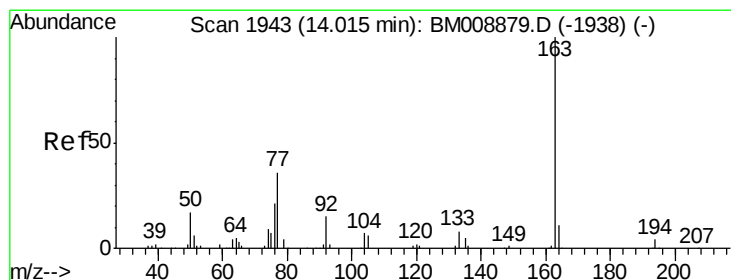
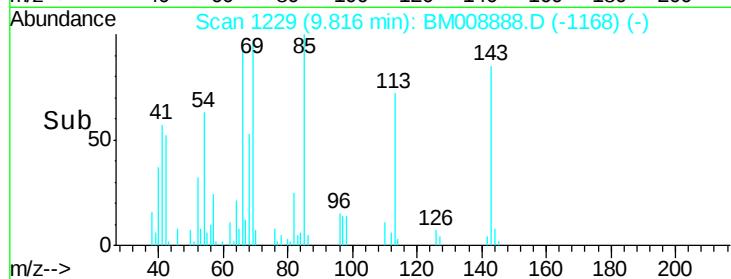
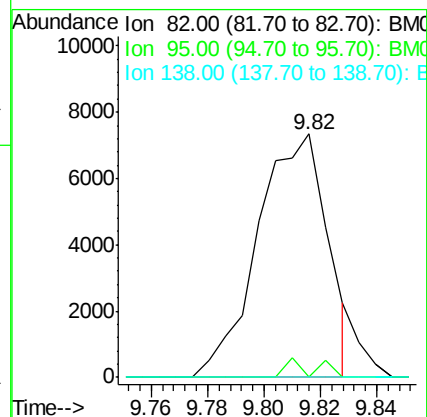
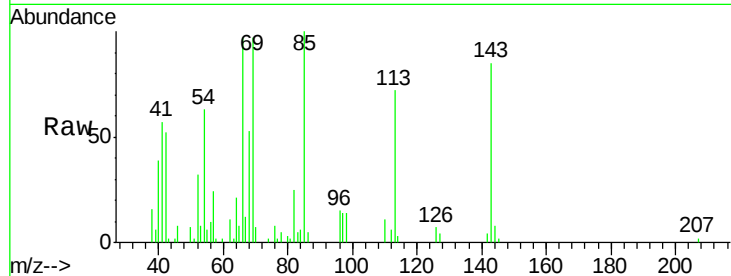
Tgt Ion: 82 Resp: 12572

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

138 0.0 13.4 20.2#



#44

Dimethylphthalate

Concen: 11.56 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008888.D

Acq: 26 Jan 2017 22:49

Tgt Ion: 163 Resp: 121774

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.9 8.2 12.4

