

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008889.D
 Acq On : 26 Jan 2017 23:25
 Operator : SJ/MA
 Sample : I1426-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX8

Quant Time: Jan 27 02:40:00 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	57561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	217626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	166995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	363822	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	532722	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	494027	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	10298	8.84	ng/uL	0.00
5) Phenol-d5	7.07	99	180396	37.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	167712	43.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	128094	40.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	140113	36.70	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	62765	45.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	67486	40.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	142845	40.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	133633	34.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	487394	44.55	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	564481	43.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	61016	33.34	ng/ul	0.00
57) Fluorene-d10	15.56	176	437499	42.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	76632	35.37	ng/ul	0.00
70) Anthracene-d10	17.41	188	737397	46.35	ng/ul	0.00
76) Pyrene-d10	19.70	212	932010	39.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	953302	45.56	ng/ul	0.00

Target Compounds

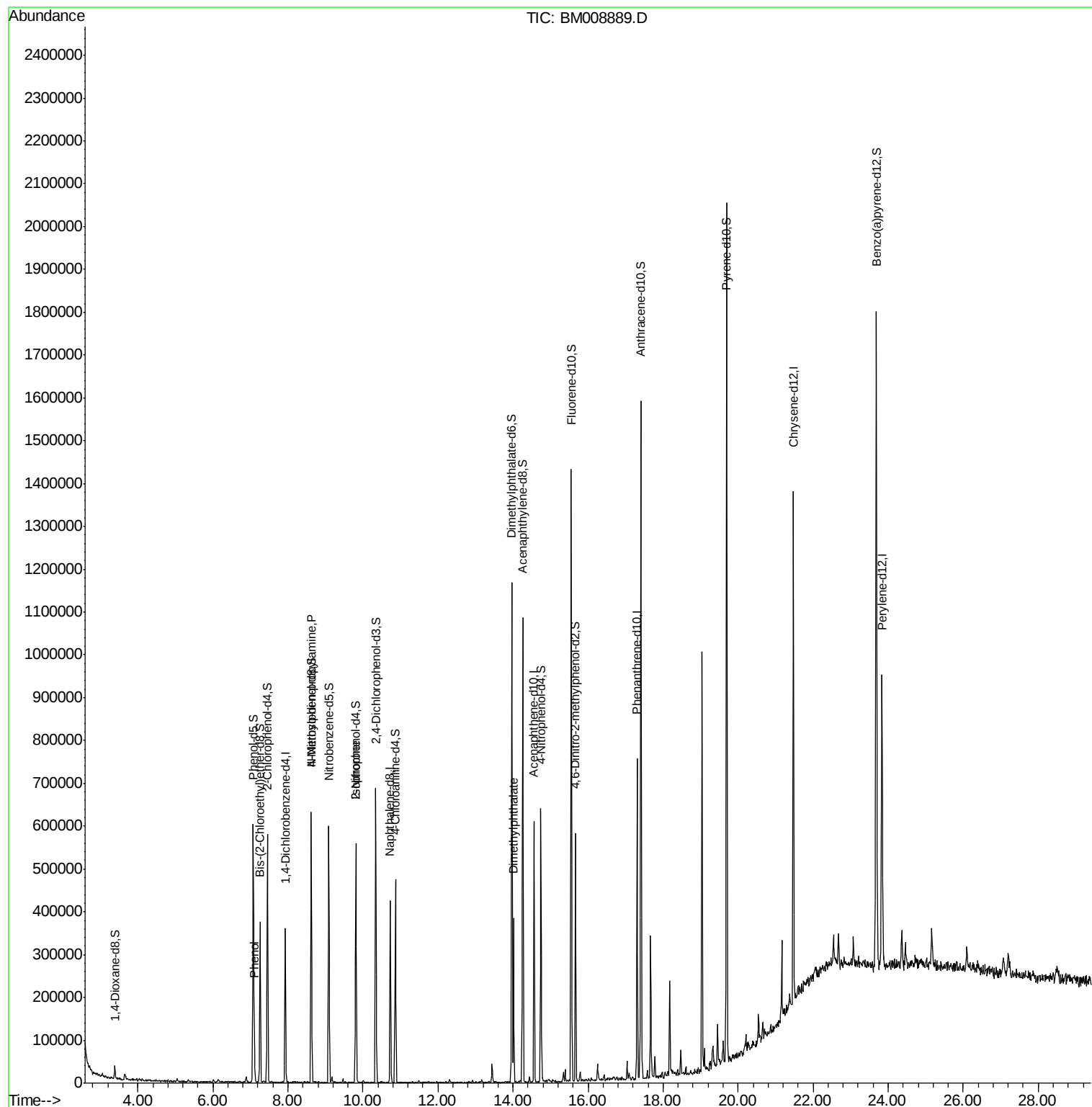
						Qvalue
6) Phenol	7.10	94	23362	4.40	ng/ul#	50
15) N-Nitroso-di-n-propylamine	8.62	70	8499	1.86	ng/ul#	1
21) Isophorone	9.81	82	19817	2.01	ng/ul#	71
44) Dimethylphthalate	14.02	163	161016	14.72	ng/ul#	97

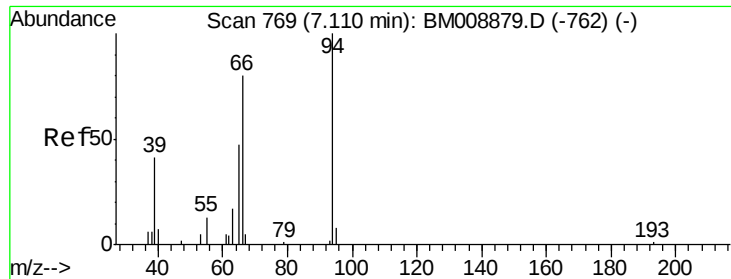
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.40 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM008889.D

Acq: 26 Jan 2017 23:25

Instrument :

BNA_M

ClientSampleId :

BDMX8

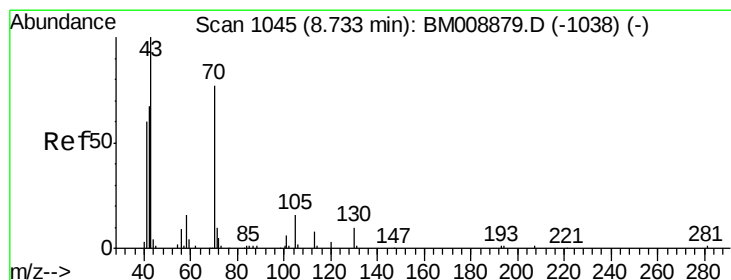
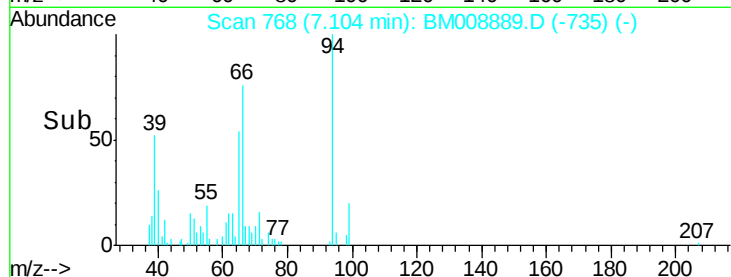
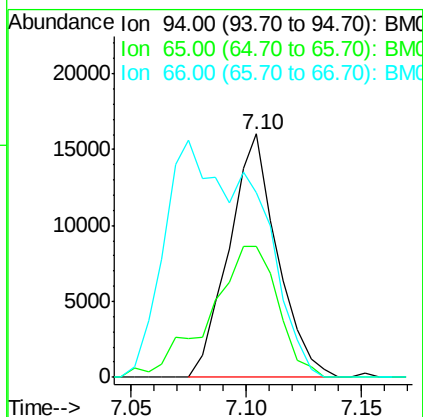
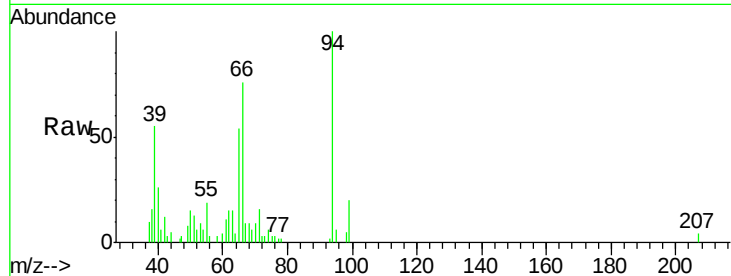
Tgt Ion: 94 Resp: 23362

Ion Ratio Lower Upper

94 100

65 53.6 23.1 34.7#

66 75.7 33.7 50.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.86 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.11 min

Lab File: BM008889.D

Acq: 26 Jan 2017 23:25

Tgt Ion: 70 Resp: 8499

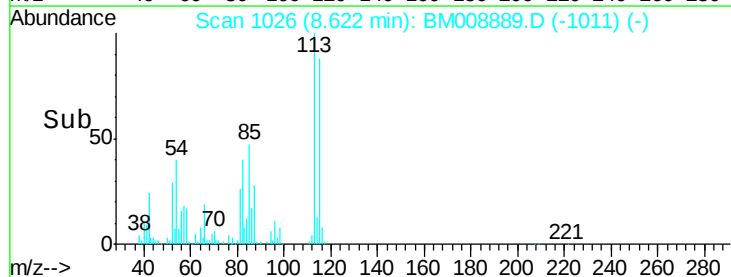
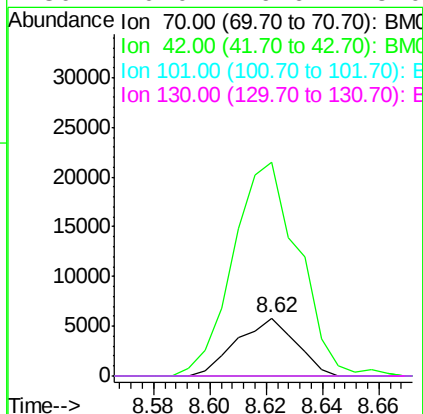
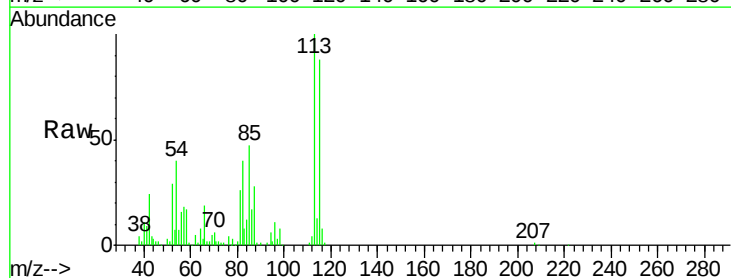
Ion Ratio Lower Upper

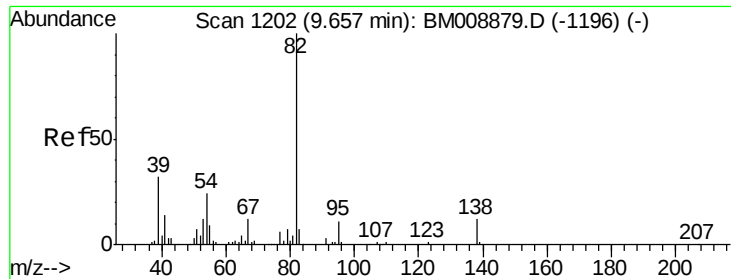
70 100

42 369.6 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#





#21

Isophorone

Concen: 2.01 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.15 min

Lab File: BM008889.D

Acq: 26 Jan 2017 23:25

Instrument :

BNA_M

ClientSampleId :

BDMX8

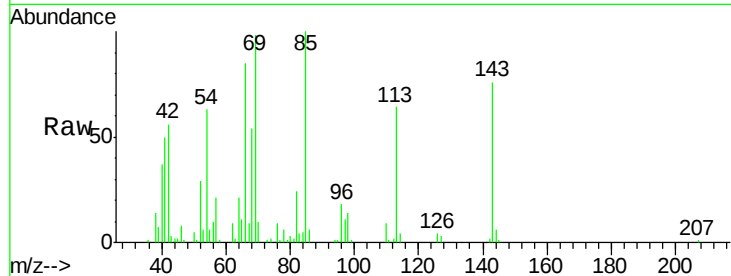
Tgt Ion: 82 Resp: 19817

Ion Ratio Lower Upper

82 100

95 5.4 6.1 9.1#

138 0.0 13.4 20.2#

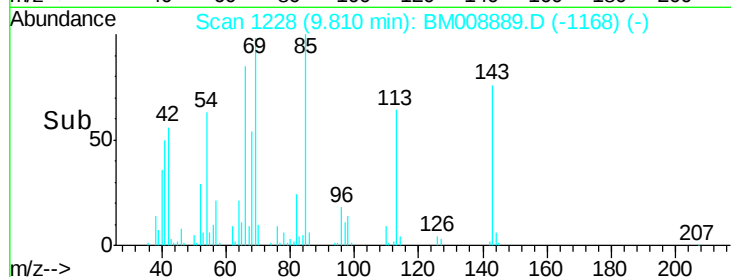


Abundance Ion 82.00 (81.70 to 82.70): BM008889.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008889.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008889.D (-1196) (-)

Time-->

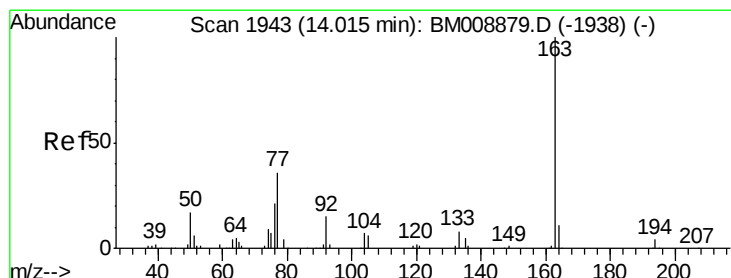


Abundance Ion 82.00 (81.70 to 82.70): BM008889.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM008889.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM008889.D (-1168) (-)

Time-->



#44

Dimethylphthalate

Concen: 14.72 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008889.D

Acq: 26 Jan 2017 23:25

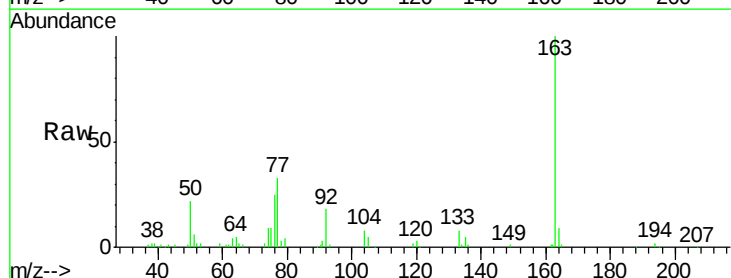
Tgt Ion: 163 Resp: 161016

Ion Ratio Lower Upper

163 100

194 2.4 3.4 5.0#

164 9.3 8.2 12.4

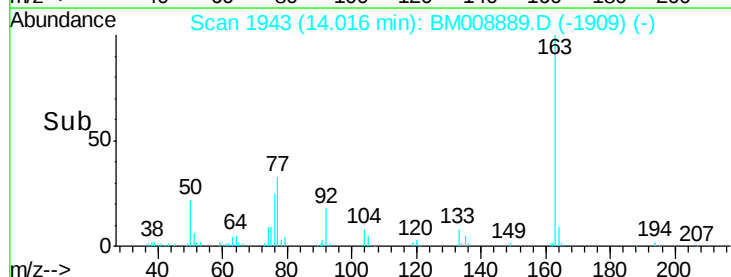


Abundance Ion 163.00 (162.70 to 163.70): BM008889.D (-1938) (-)

Ion 194.00 (193.70 to 194.70): BM008889.D (-1938) (-)

Ion 164.00 (163.70 to 164.70): BM008889.D (-1938) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008889.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008889.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008889.D (-1909) (-)

Time-->