

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008896.D
 Acq On : 27 Jan 2017 04:34
 Operator : SJ/MA
 Sample : I1426-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMZ0

Quant Time: Jan 27 05:56:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:52:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	63914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	244904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	183742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	515375	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	516812	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	489474	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	7495	5.80	ng/uL	0.01
5) Phenol-d5	7.07	99	133126	24.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	114589	26.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	90335	25.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	104720	24.70	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	45303	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	48509	25.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	104881	26.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	119958	27.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	344854	28.65	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	394954	27.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	44538	22.12	ng/ul	0.00
57) Fluorene-d10	15.56	176	303508	26.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	52299	17.04	ng/ul	0.00
70) Anthracene-d10	17.41	188	515375	22.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	622363	27.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	584496	28.20	ng/ul	0.00

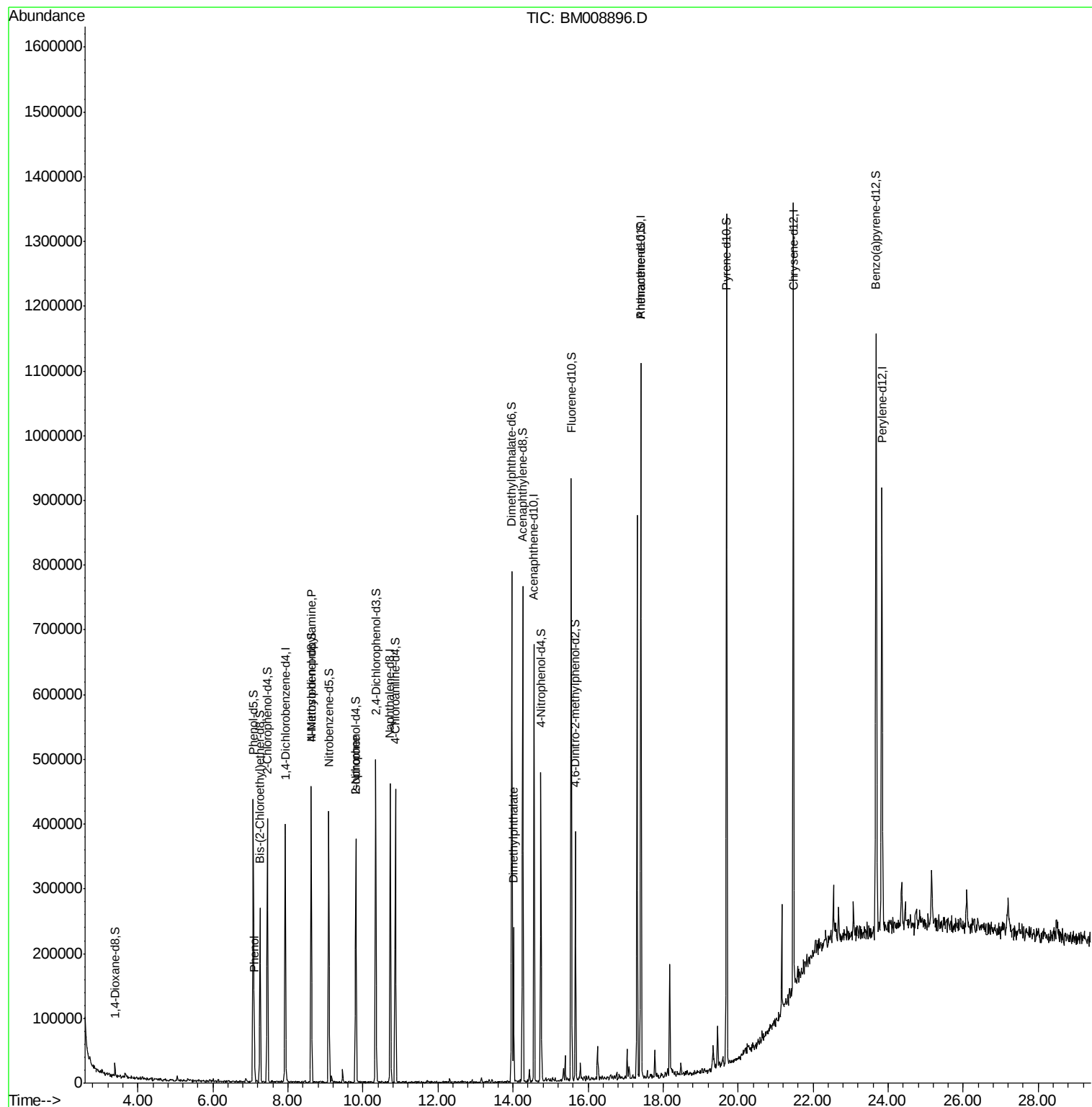
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	18914	3.20	ng/ul#	45
15) N-Nitroso-di-n-propylamine	8.62	70	5422	1.07	ng/ul#	1
21) Isophorone	9.81	82	13017	1.17	ng/ul#	72
44) Dimethylphthalate	14.02	163	100271	8.33	ng/ul#	98

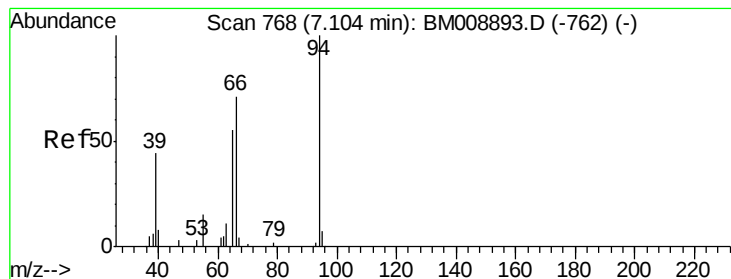
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.20 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM008896.D

Acq: 27 Jan 2017 04:34

Instrument :

BNA_M

ClientSampleId :

BDMZ0

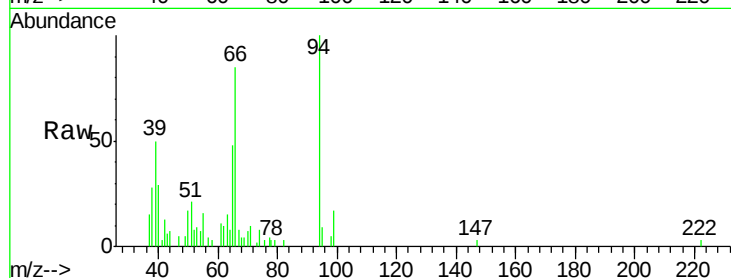
Tgt Ion: 94 Resp: 18914

Ion Ratio Lower Upper

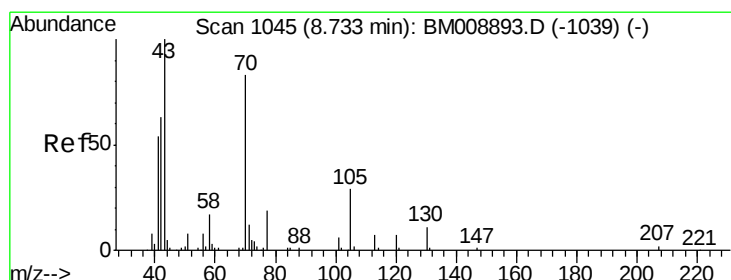
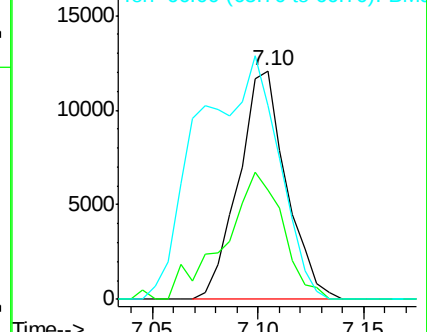
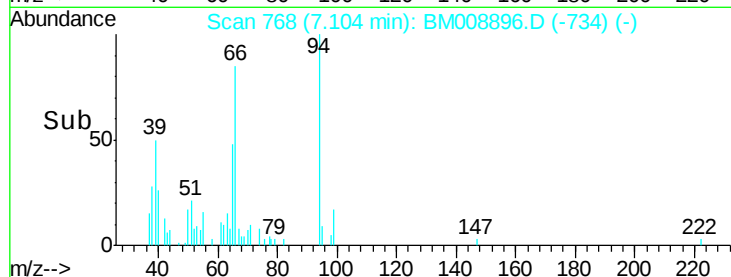
94 100

65 47.9 23.1 34.7#

66 84.8 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008896.D (-734) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.11 min

Lab File: BM008896.D

Acq: 27 Jan 2017 04:34

Tgt Ion: 70 Resp: 5422

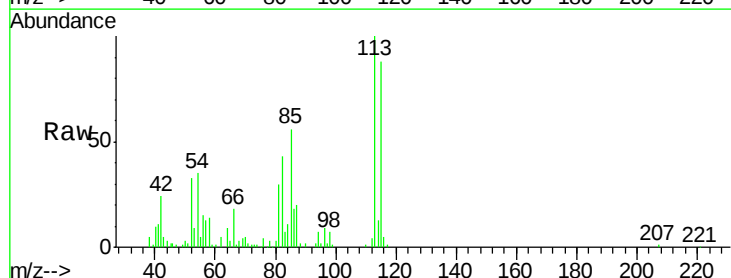
Ion Ratio Lower Upper

70 100

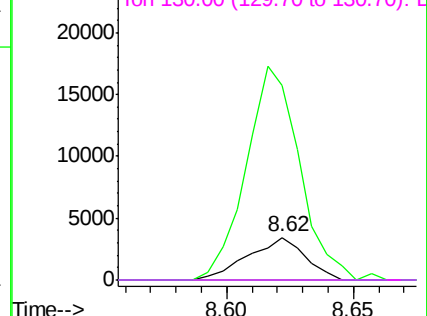
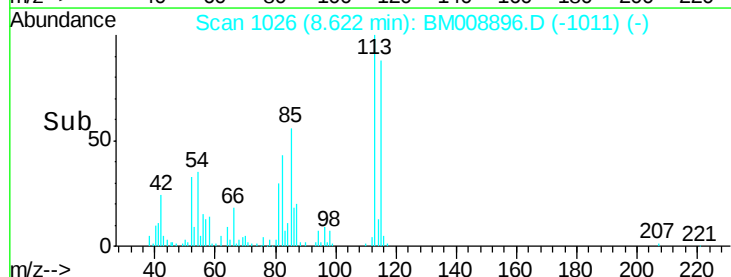
42 461.0 37.5 56.3#

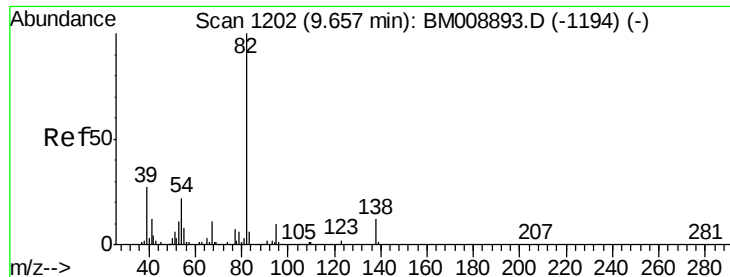
101 0.0 7.8 11.8#

130 0.0 16.6 25.0#



Abundance Ion 70.00 (69.70 to 70.70): BM008896.D (-1011) (-)





#21

Isophorone

Concen: 1.17 ng/ul

RT: 9.81 min Scan# 1228

Delta R.T. 0.15 min

Lab File: BM008896.D

Acq: 27 Jan 2017 04:34

Instrument :

BNA_M

ClientSampleId :

BDMZ0

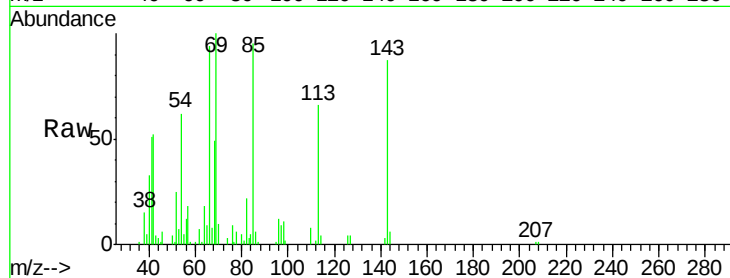
Tgt Ion: 82 Resp: 13017

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 0.0 13.4 20.2#

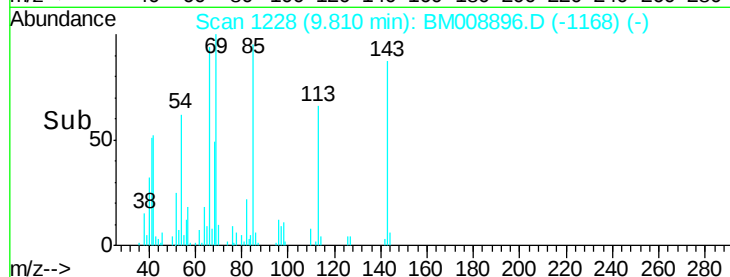


Abundance Ion 82.00 (81.70 to 82.70): BM008896.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008896.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008896.D (-1194) (-)

Time-->

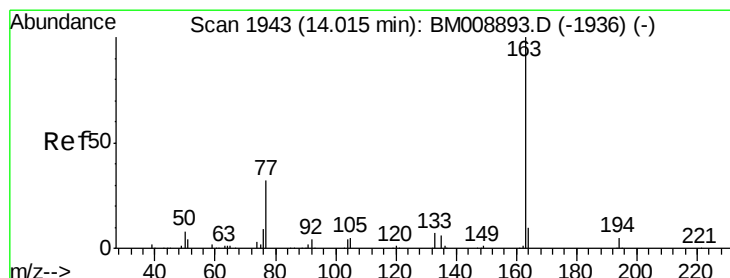


Abundance Ion 82.00 (81.70 to 82.70): BM008896.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM008896.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM008896.D (-1168) (-)

Time-->



#44

Dimethylphthalate

Concen: 8.33 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008896.D

Acq: 27 Jan 2017 04:34

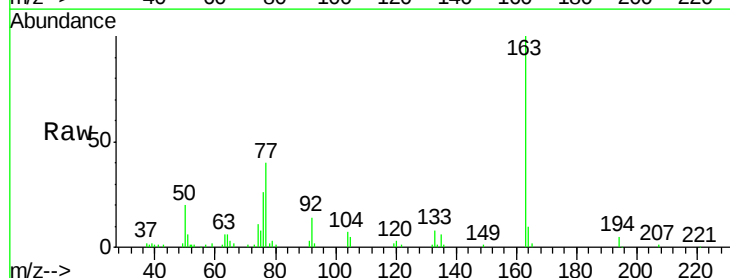
Tgt Ion: 163 Resp: 100271

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 9.9 8.2 12.4

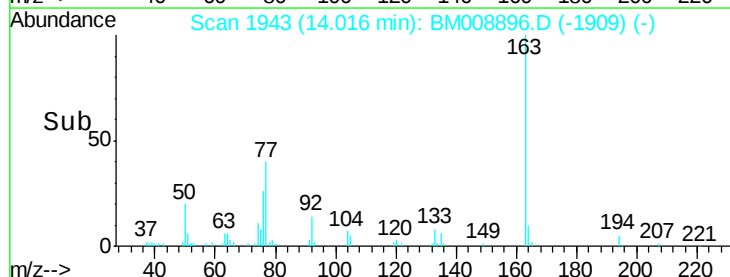


Abundance Ion 163.00 (162.70 to 163.70): BM008896.D (-1936) (-)

Ion 194.00 (193.70 to 194.70): BM008896.D (-1936) (-)

Ion 164.00 (163.70 to 164.70): BM008896.D (-1936) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008896.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008896.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008896.D (-1909) (-)

Time-->