

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008890.D
 Acq On : 27 Jan 2017 00:01
 Operator : SJ/MA
 Sample : I1426-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX9

Quant Time: Jan 27 02:40:10 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	64679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	254133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	182593	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	399387	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	513288	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	478688	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	7073	5.41	ng/uL	0.00
5) Phenol-d5	7.08	99	147074	26.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	128922	29.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	99671	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	111233	25.93	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	52572	32.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	55298	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	110098	26.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	80347	17.93	ng/ul	-0.01
43) Dimethylphthalate-d6	13.97	166	337106	28.18	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	442925	31.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	42420	21.20	ng/ul	0.00
57) Fluorene-d10	15.56	176	345973	30.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	46310	19.47	ng/ul	0.00
70) Anthracene-d10	17.40	188	569439	32.60	ng/ul	0.00
76) Pyrene-d10	19.69	212	693622	30.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	631194	31.14	ng/ul	0.00

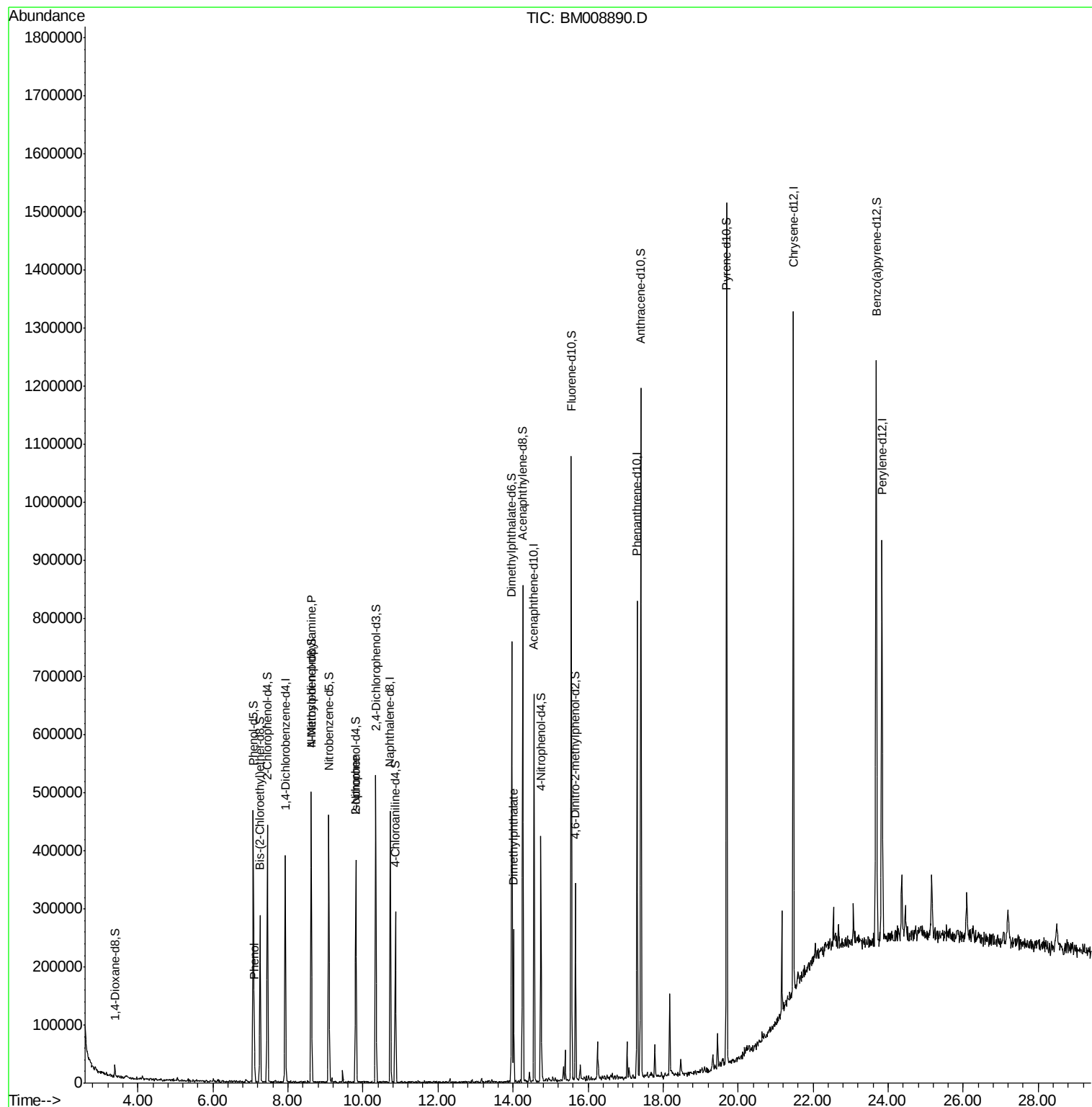
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	20765	3.48	ng/ul#	50
15) N-Nitroso-di-n-propylamine	8.62	70	5500	1.07	ng/ul#	1
21) Isophorone	9.82	82	13125	1.14	ng/ul#	72
44) Dimethylphthalate	14.02	163	112581	9.41	ng/ul	97

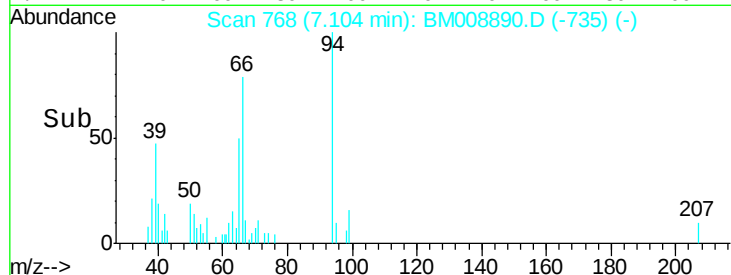
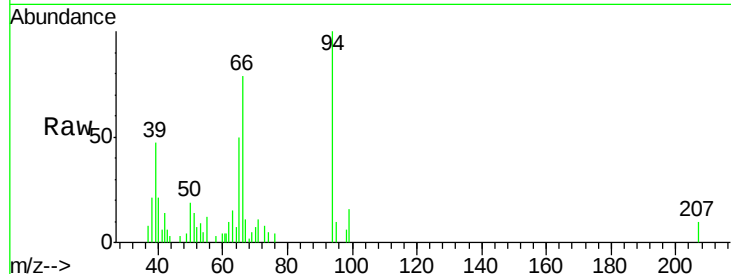
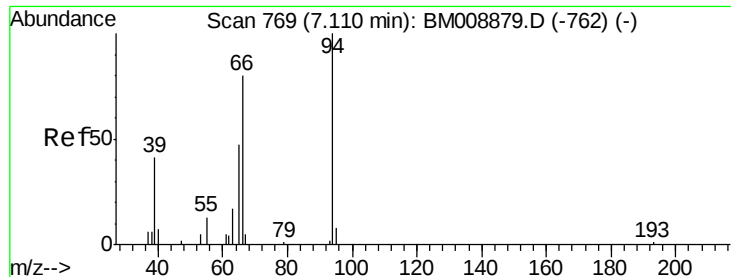
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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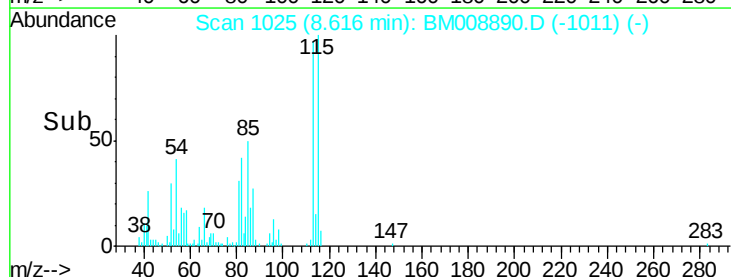
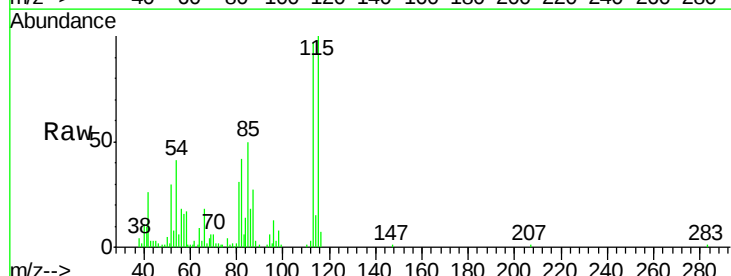
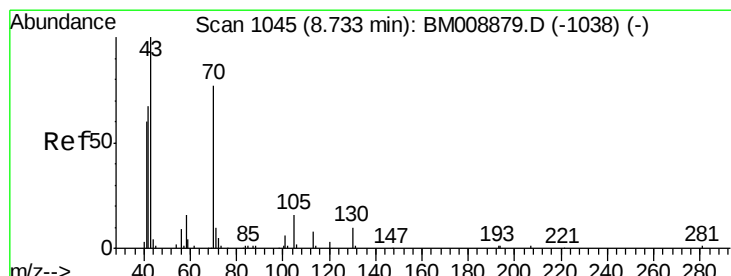
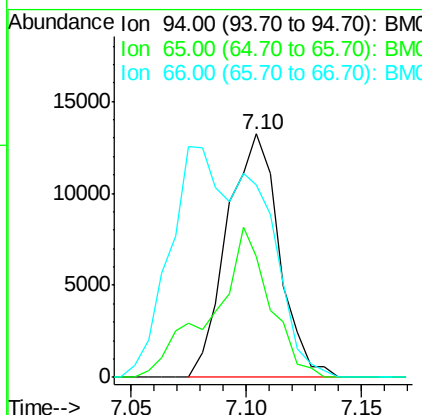




#6
Phenol
Concen: 3.48 ng/ul
RT: 7.10 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM008890.D
Acq: 27 Jan 2017 00:01

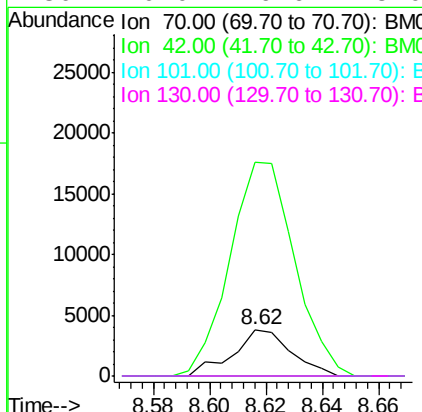
Instrument :
BNA_M
ClientSampleId :
BDMX9

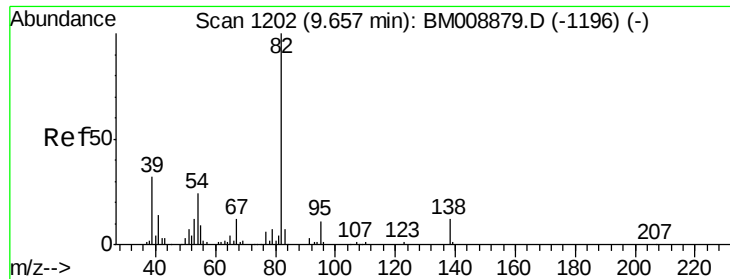
Tgt Ion: 94 Resp: 20765
Ion Ratio Lower Upper
94 100
65 49.5 23.1 34.7#
66 78.8 33.7 50.5#



#15
N-Nitroso-di-n-propylamine
Concen: 1.07 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.12 min
Lab File: BM008890.D
Acq: 27 Jan 2017 00:01

Tgt Ion: 70 Resp: 5500
Ion Ratio Lower Upper
70 100
42 461.2 37.5 56.3#
101 0.0 7.8 11.8#
130 0.0 16.6 25.0#





#21

Isophorone

Concen: 1.14 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.16 min

Lab File: BM008890.D

Acq: 27 Jan 2017 00:01

Instrument :

BNA_M

ClientSampleId :

BDMX9

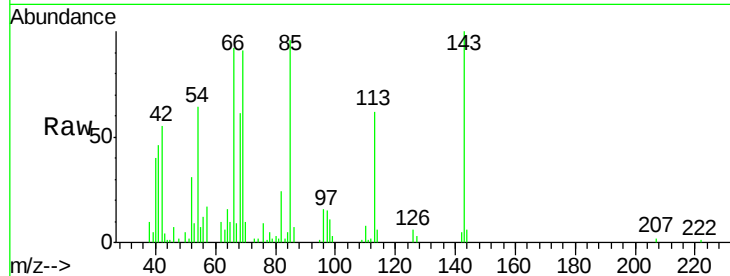
Tgt Ion: 82 Resp: 13125

Ion Ratio Lower Upper

82 100

95 5.8 6.1 9.1#

138 0.0 13.4 20.2#

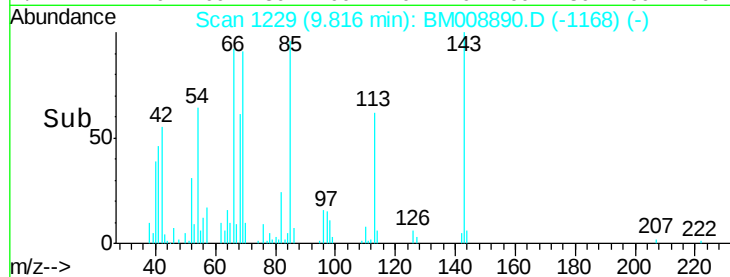


Abundance Ion 82.00 (81.70 to 82.70): BM008879.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008879.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008879.D (-1196) (-)

Time-->

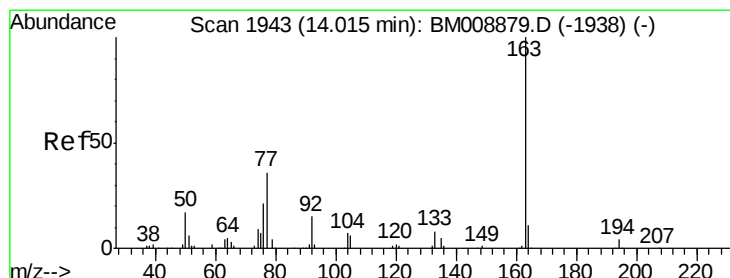


Abundance Ion 82.00 (81.70 to 82.70): BM008890.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM008890.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM008890.D (-1168) (-)

Time-->



#44

Dimethylphthalate

Concen: 9.41 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM008890.D

Acq: 27 Jan 2017 00:01

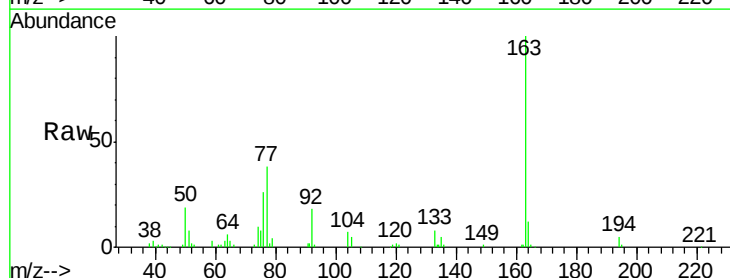
Tgt Ion:163 Resp: 112581

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 11.7 8.2 12.4

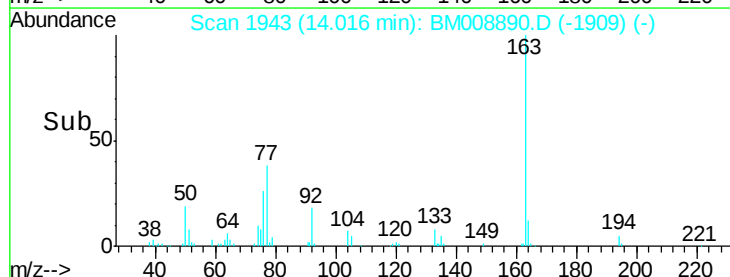


Abundance Ion 163.00 (162.70 to 163.70): BM008879.D (-1938) (-)

Ion 194.00 (193.70 to 194.70): BM008879.D (-1938) (-)

Ion 164.00 (163.70 to 164.70): BM008879.D (-1938) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008890.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008890.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008890.D (-1909) (-)

Time-->