

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008892.D
 Acq On : 27 Jan 2017 02:10
 Operator : SJ/MA
 Sample : I1426-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY1

Quant Time: Jan 27 03:08:55 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	65121	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	274244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	198355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	822709	20.00	ng/ul	0.10
75) Chrysene-d12	21.48	240	606416	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	532082	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	10934	8.30	ng/uL	0.00
5) Phenol-d5	7.08	99	207401	37.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	179878	41.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	140099	38.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	156895	36.33	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	67996	38.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	80696	38.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	158551	35.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	187996	38.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	546291	42.04	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	639739	41.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	77695	35.74	ng/ul	0.00
57) Fluorene-d10	15.56	176	500267	40.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	88381	18.04	ng/ul	0.00
70) Anthracene-d10	17.41	188	822709	22.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	1029199	38.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	959837	42.60	ng/ul	0.00

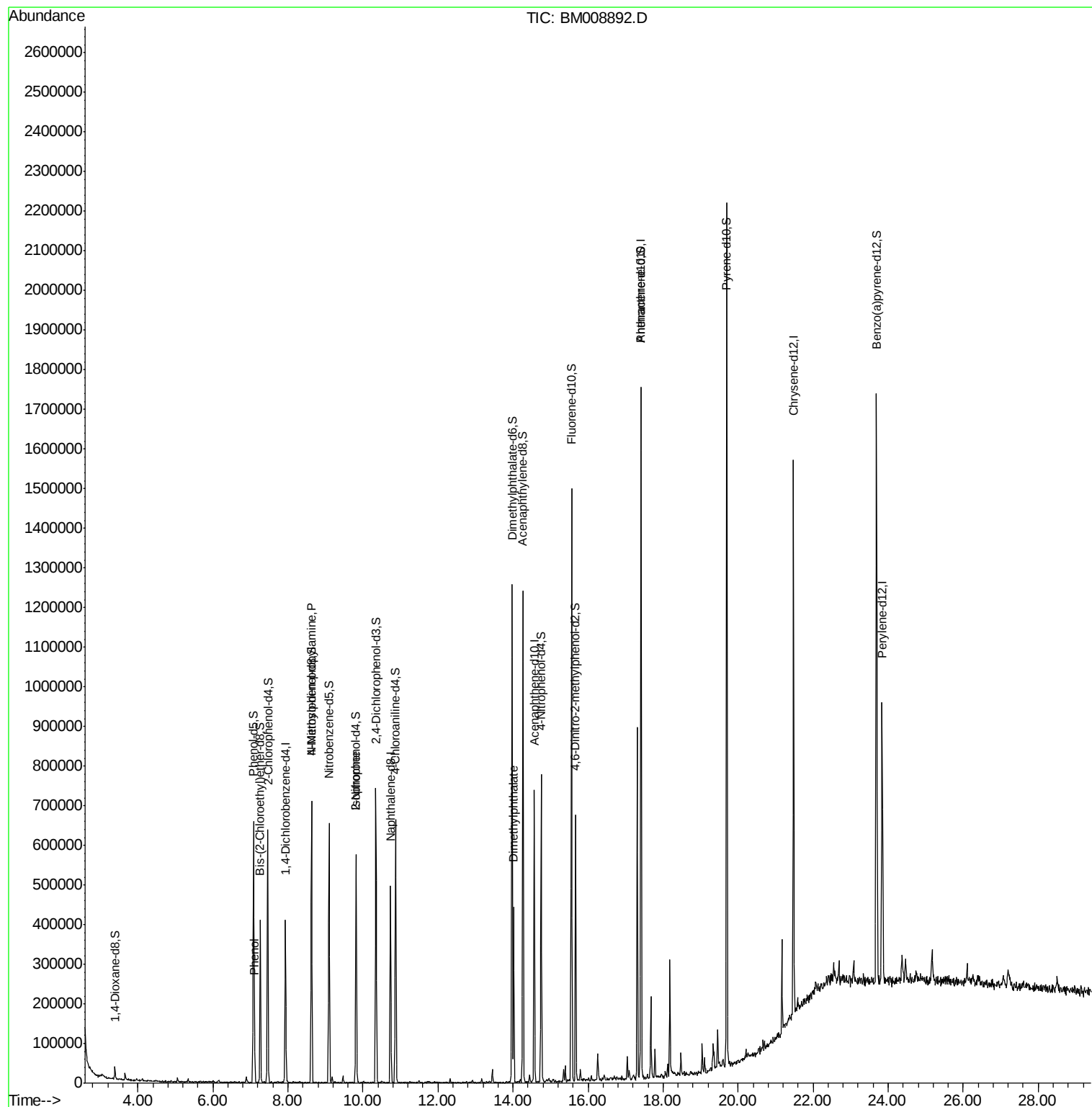
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.11	94	29380	4.89	ng/ul#	54
15) N-Nitroso-di-n-propylamine	8.62	70	8976	1.74	ng/ul#	1
21) Isophorone	9.82	82	21582	1.74	ng/ul#	70
44) Dimethylphthalate	14.02	163	192601	14.83	ng/ul#	98

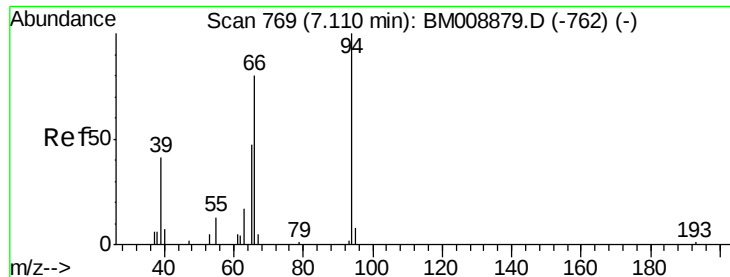
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.89 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM008892.D

Acq: 27 Jan 2017 02:10

Instrument :

BNA_M

ClientSampled :

BDMY1

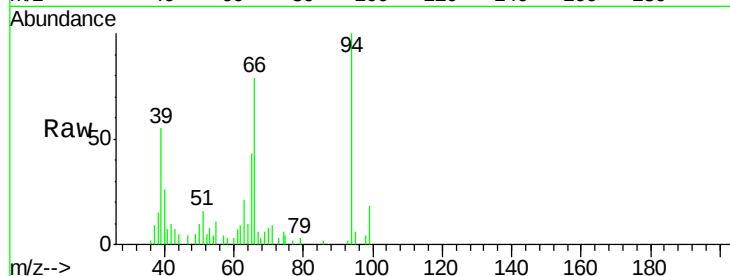
Tgt Ion: 94 Resp: 29380

Ion Ratio Lower Upper

94 100

65 42.8 23.1 34.7#

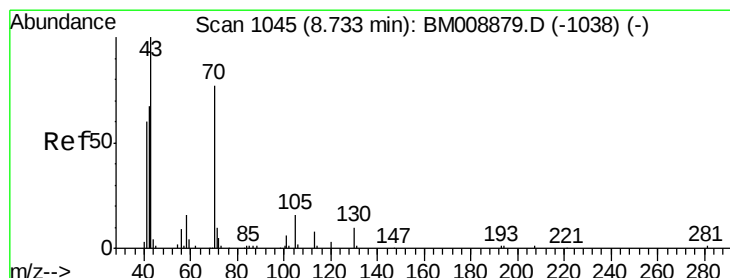
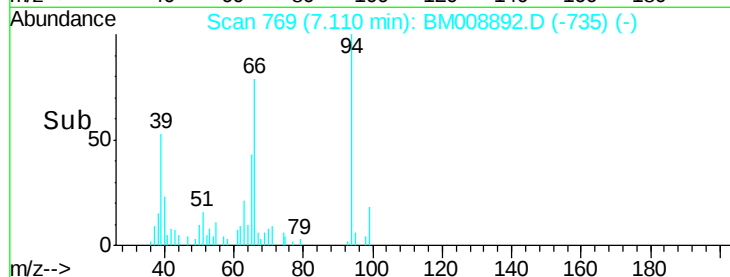
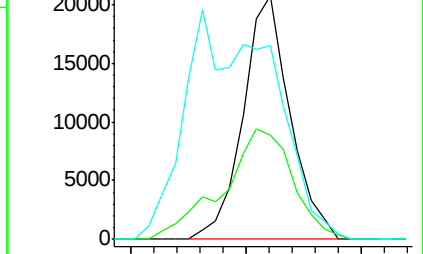
66 79.3 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008892.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008892.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008892.D (-762) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.74 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. -0.11 min

Lab File: BM008892.D

Acq: 27 Jan 2017 02:10

Tgt Ion: 70 Resp: 8976

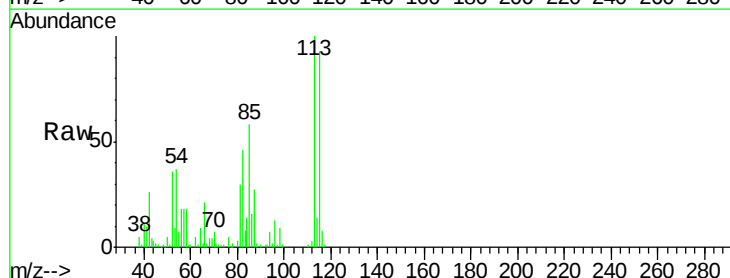
Ion Ratio Lower Upper

70 100

42 392.8 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

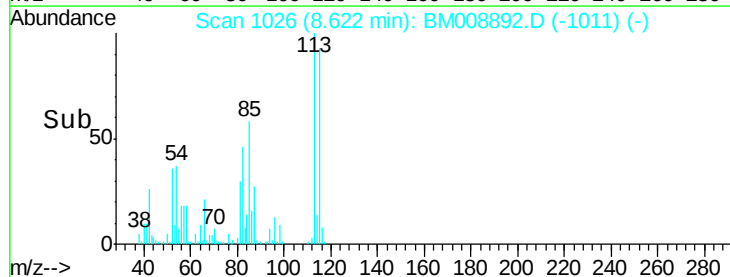
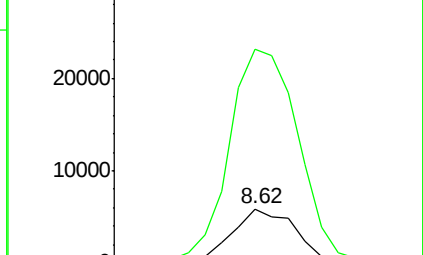


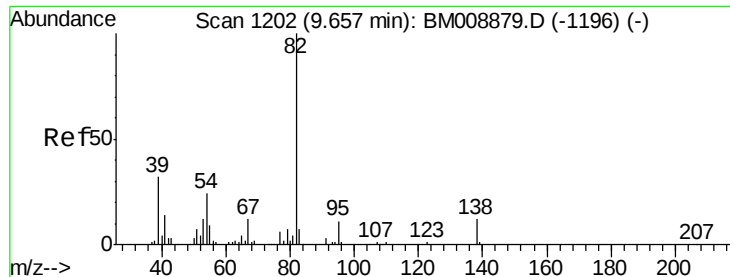
Abundance Ion 70.00 (69.70 to 70.70): BM008892.D (-1038) (-)

Ion 42.00 (41.70 to 42.70): BM008892.D (-1038) (-)

Ion 101.00 (100.70 to 101.70): BM008892.D (-1038) (-)

Ion 130.00 (129.70 to 130.70): BM008892.D (-1038) (-)





#21

Isophorone

Concen: 1.74 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.16 min

Lab File: BM008892.D

Acq: 27 Jan 2017 02:10

Instrument :

BNA_M

ClientSampleId :

BDMY1

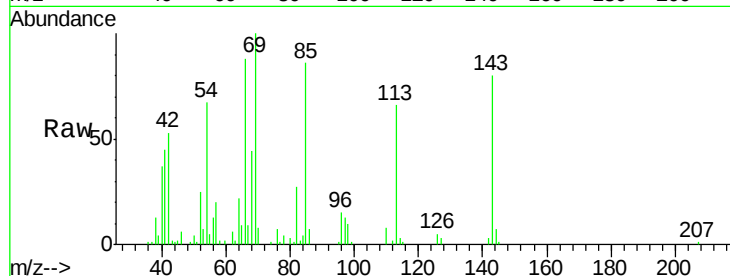
Tgt Ion: 82 Resp: 21582

Ion Ratio Lower Upper

82 100

95 4.2 6.1 9.1#

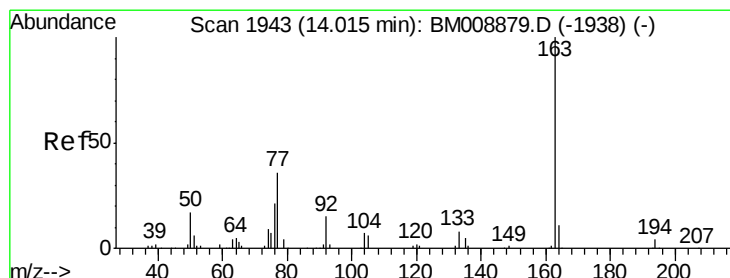
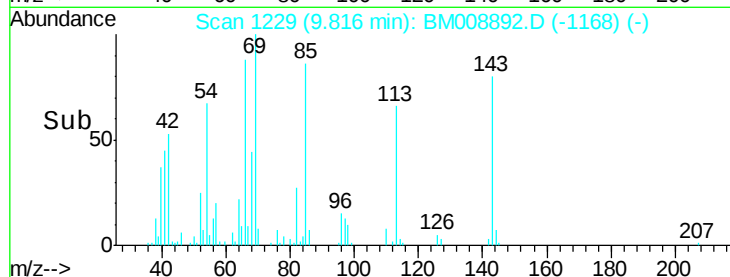
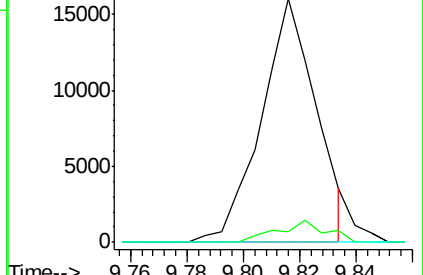
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008892.D (-1196) (-)

Ion 95.00 (94.70 to 95.70): BM008892.D (-1196) (-)

Ion 138.00 (137.70 to 138.70): BM008892.D (-1196) (-)



#44

Dimethylphthalate

Concen: 14.83 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BM008892.D

Acq: 27 Jan 2017 02:10

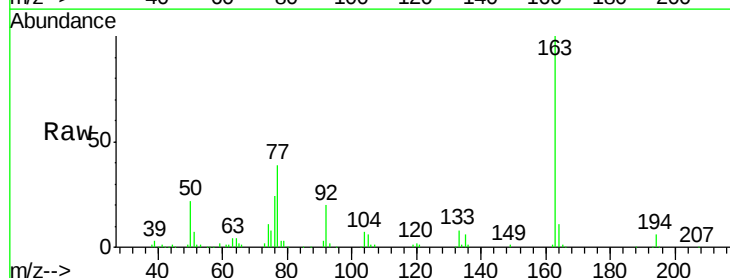
Tgt Ion: 163 Resp: 192601

Ion Ratio Lower Upper

163 100

194 5.8 3.4 5.0#

164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008892.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008892.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008892.D (-1909) (-)

