

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008897.D
 Acq On : 27 Jan 2017 05:09
 Operator : SJ/MA
 Sample : I1426-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY4

Quant Time: Jan 27 05:56:56 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	61297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	242301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	186506	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.41	188	559302	20.00	ng/ul	0.10
75) Chrysene-d12	21.47	240	511569	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	484939	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	6711	5.41	ng/uL	0.00
5) Phenol-d5	7.07	99	148380	28.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	123682	29.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	101510	30.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	102974	25.33	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	50850	33.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	51882	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	110595	28.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	114772	26.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	349946	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	426841	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	47078	23.03	ng/ul	0.00
57) Fluorene-d10	15.56	176	329630	28.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	52185	15.67	ng/ul	0.00
70) Anthracene-d10	17.41	188	559302	22.87	ng/ul	0.00
76) Pyrene-d10	19.69	212	677191	30.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	622615	30.32	ng/ul	0.00

Target Compounds

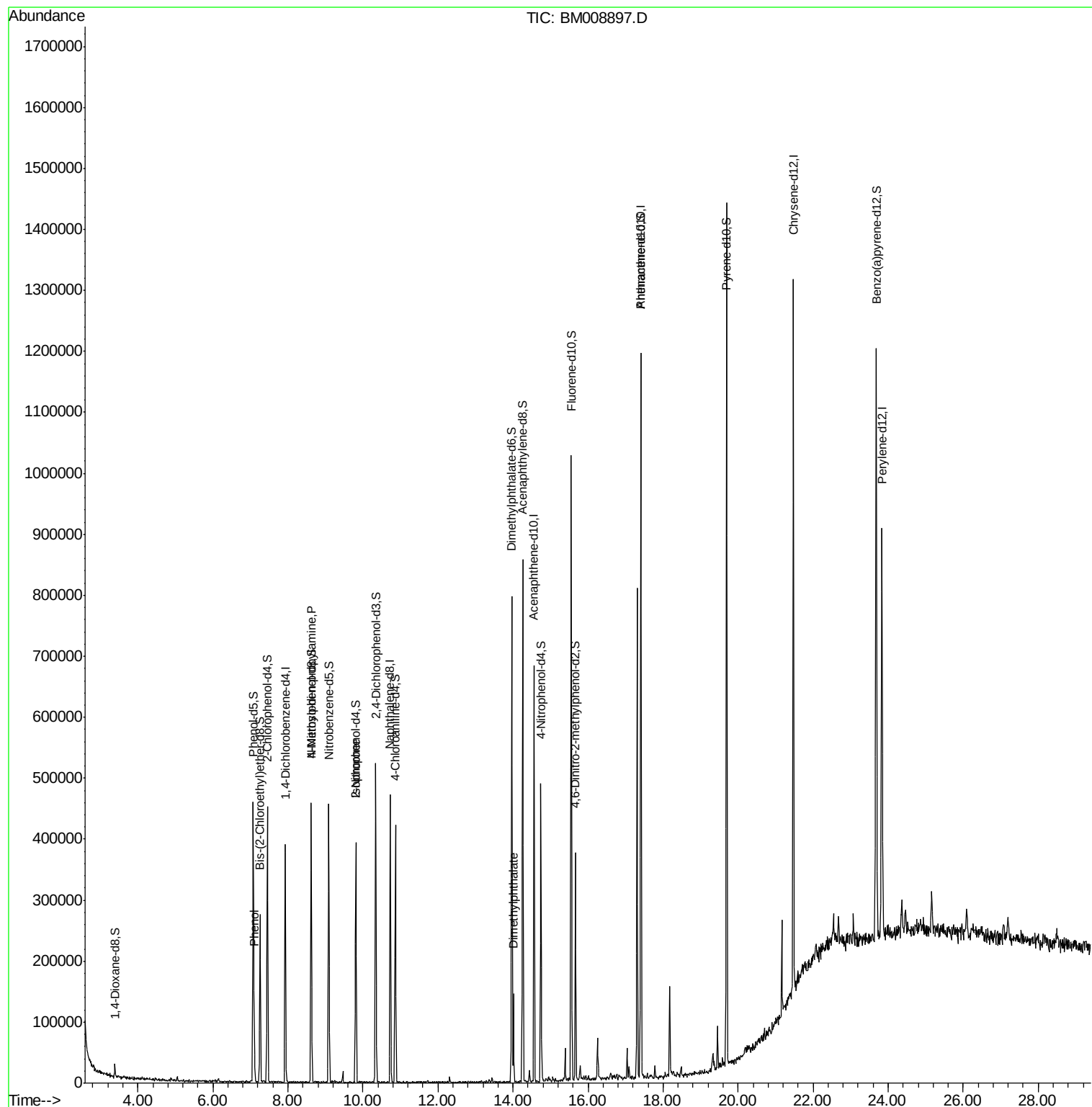
						Qvalue
6) Phenol	7.10	94	17563	3.10	ng/ul#	40
15) N-Nitroso-di-n-propylamine	8.62	70	5341	1.10	ng/ul#	1
21) Isophorone	9.80	82	14426	1.32	ng/ul#	72
44) Dimethylphthalate	14.02	163	60077	4.92	ng/ul	98

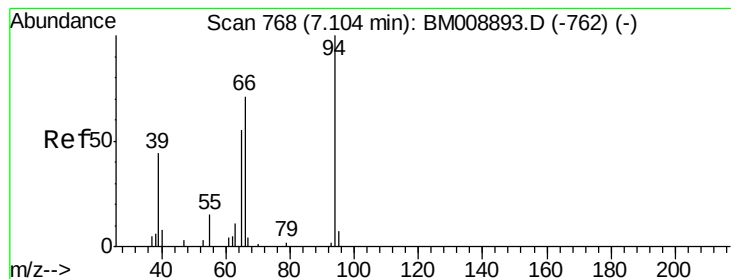
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.10 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.01 min

Lab File: BM008897.D

Acq: 27 Jan 2017 05:09

Instrument :

BNA_M

ClientSampleId :

BDMY4

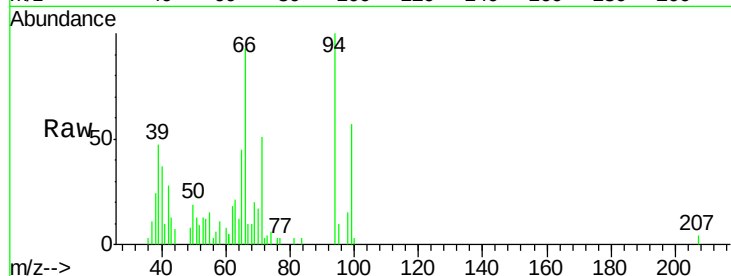
Tgt Ion: 94 Resp: 17563

Ion Ratio Lower Upper

94 100

65 44.9 23.1 34.7#

66 93.3 33.7 50.5#

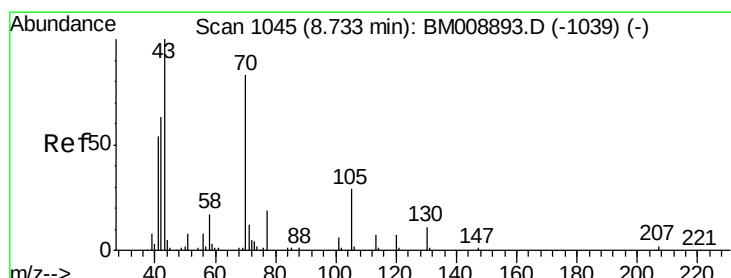
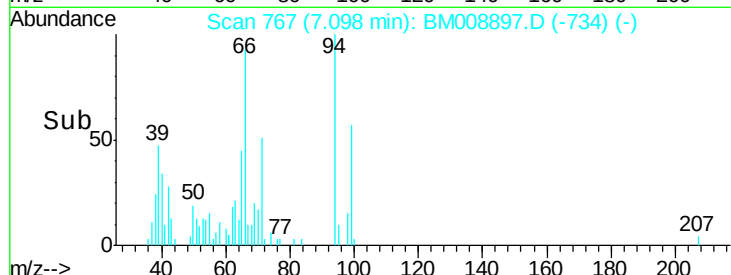
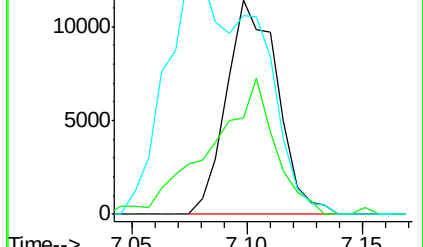


Abundance Ion 94.00 (93.70 to 94.70): BM008897.D (-762) (-)

Ion 65.00 (64.70 to 65.70): BM008897.D (-762) (-)

Ion 66.00 (65.70 to 66.70): BM008897.D (-762) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. -0.12 min

Lab File: BM008897.D

Acq: 27 Jan 2017 05:09

Tgt Ion: 70 Resp: 5341

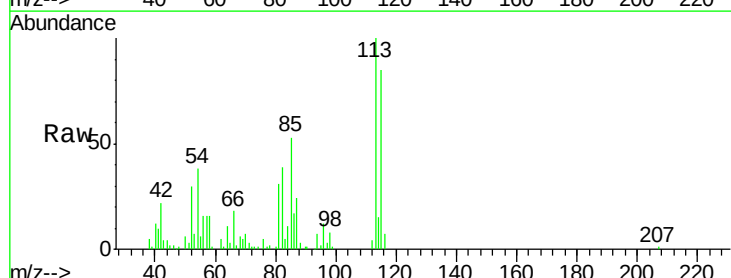
Ion Ratio Lower Upper

70 100

42 320.0 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#



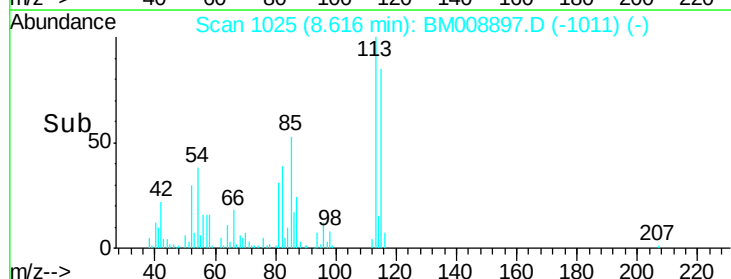
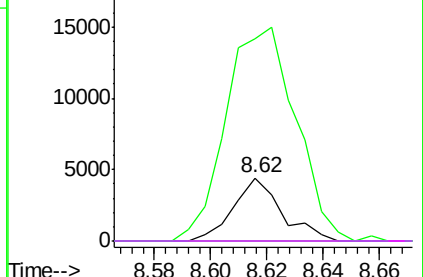
Abundance Ion 70.00 (69.70 to 70.70): BM008897.D (-1039) (-)

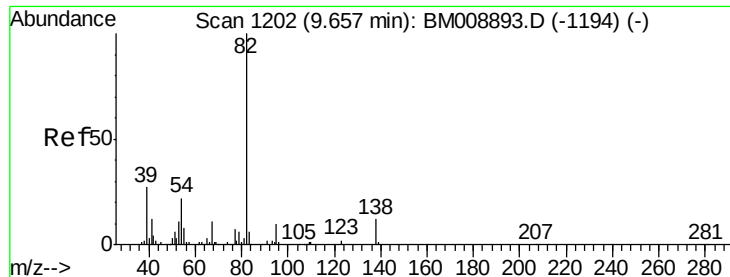
Ion 42.00 (41.70 to 42.70): BM008897.D (-1039) (-)

Ion 101.00 (100.70 to 101.70): BM008897.D (-1039) (-)

Ion 130.00 (129.70 to 130.70): BM008897.D (-1039) (-)

Time-->





#21

Isophorone

Concen: 1.32 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.15 min

Lab File: BM008897.D

Acq: 27 Jan 2017 05:09

Instrument :

BNA_M

ClientSampleId :

BDMY4

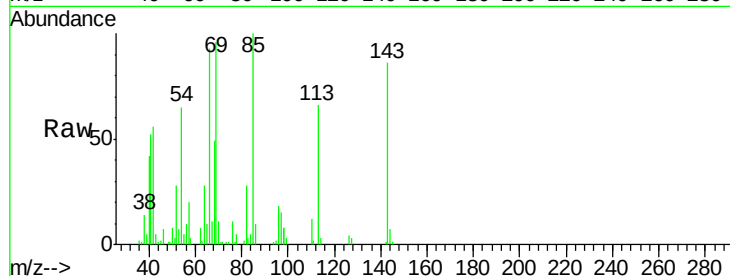
Tgt Ion: 82 Resp: 14426

Ion Ratio Lower Upper

82 100

95 6.1 6.1 9.1

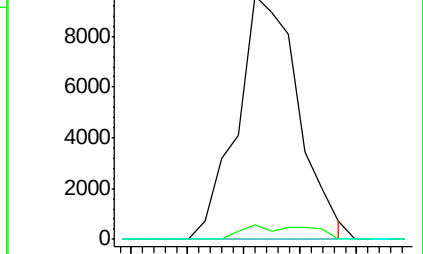
138 0.0 13.4 20.2#



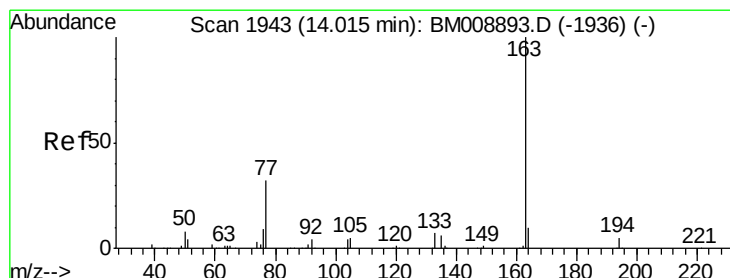
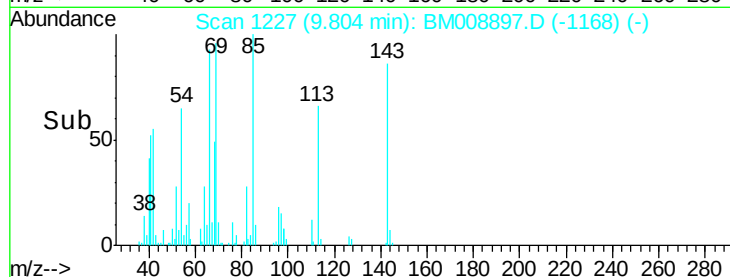
Abundance Ion 82.00 (81.70 to 82.70): BM008897.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008897.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008897.D (-1194) (-)



Time-->



#44

Dimethylphthalate

Concen: 4.92 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM008897.D

Acq: 27 Jan 2017 05:09

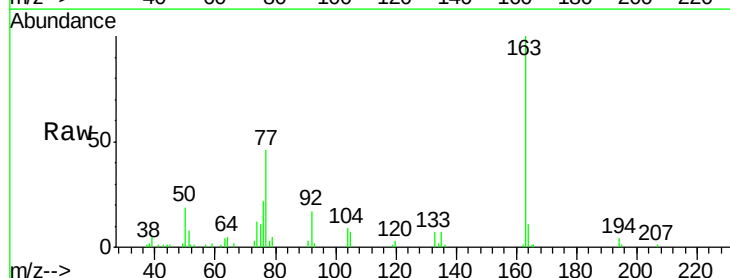
Tgt Ion: 163 Resp: 60077

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

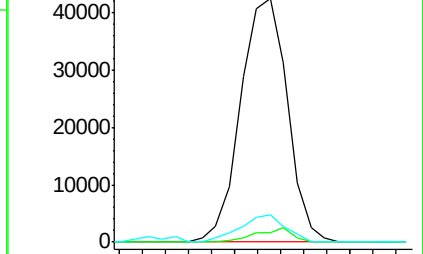
164 11.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM008897.D (-1909) (-)

Ion 194.00 (193.70 to 194.70): BM008897.D (-1909) (-)

Ion 164.00 (163.70 to 164.70): BM008897.D (-1909) (-)



Time-->

