

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009062.D
 Acq On : 01 Mar 2017 22:01
 Operator : SJ/MA
 Sample : I1988-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABT2

Quant Time: Mar 02 03:56:22 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 03:54:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	171704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	672567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	403127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	948296	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1270472	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1214619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	24947	5.84	ng/uL	0.00
5) Phenol-d5	7.05	99	470251	30.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	355880	31.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	321444	31.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	328071	28.71	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	157864	32.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	167146	32.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	338941	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	364607	31.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1094719	40.34	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1352391	40.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	168287	35.50	ng/ul	0.00
57) Fluorene-d10	15.53	176	1049360	41.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	160547	28.13	ng/ul	0.00
70) Anthracene-d10	17.38	188	1785044	39.76	ng/ul	0.00
76) Pyrene-d10	19.67	212	2245684	40.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2271560	41.19	ng/ul	0.00

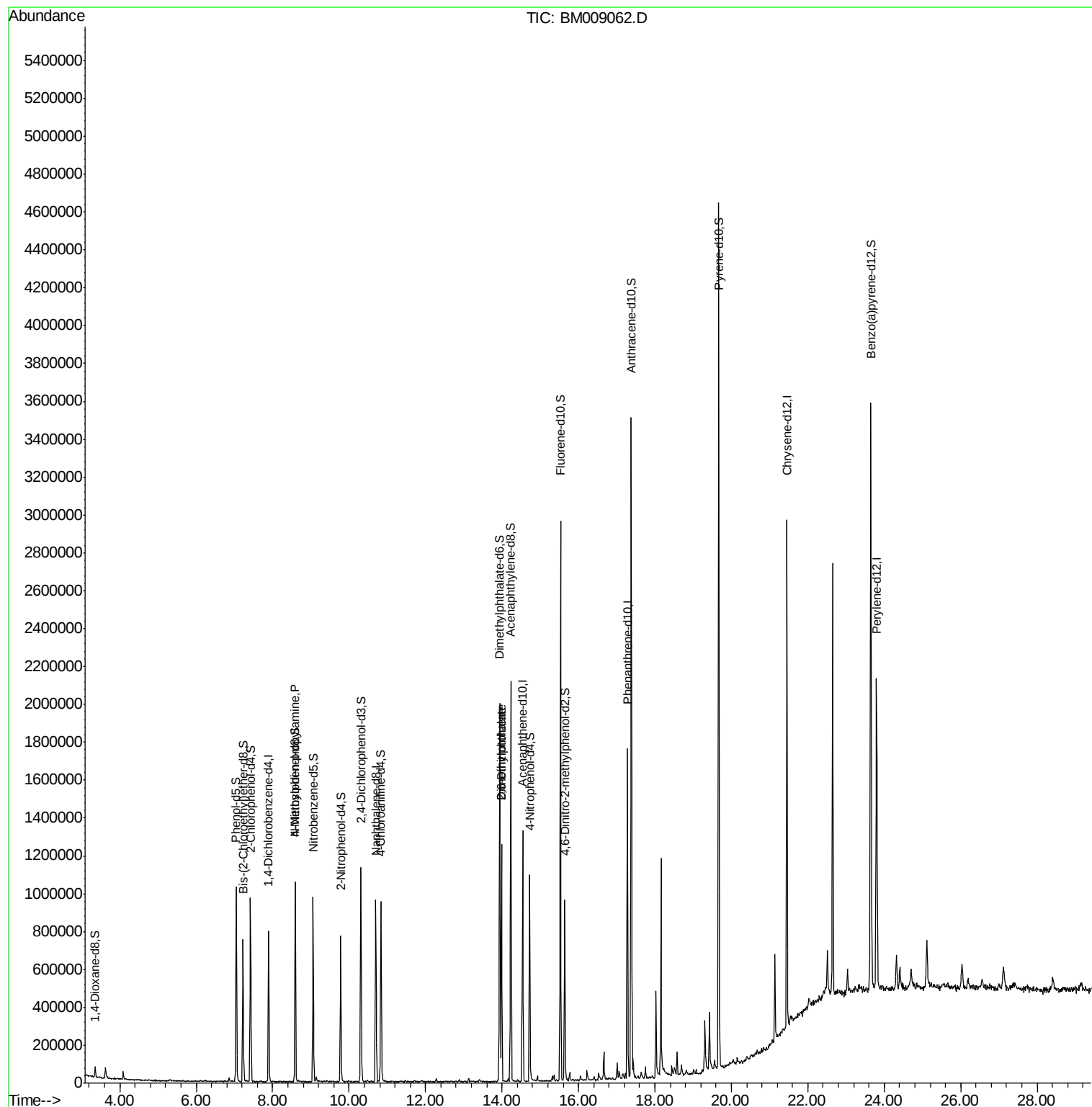
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.59	70	12601	1.04	ng/ul#	1
44) Dimethylphthalate	13.99	163	658916	24.26	ng/ul	98
45) 2,6-Dinitrotoluene	13.99	165	7370	1.42	ng/ul#	32

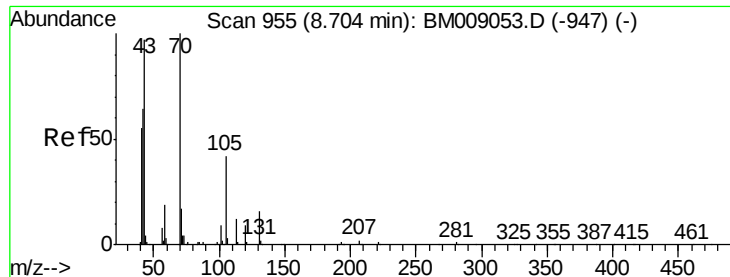
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.04 ng/ul

RT: 8.59 min Scan# 936

Delta R.T. -0.11 min

Lab File: BM009062.D

Acq: 01 Mar 2017 22:01

Instrument :

BNA_M

ClientSampleId :

DABT2

Tgt Ion: 70 Resp: 12601

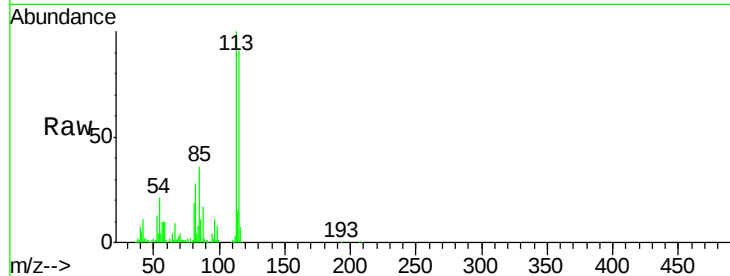
Ion Ratio Lower Upper

70 100

42 294.7 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#

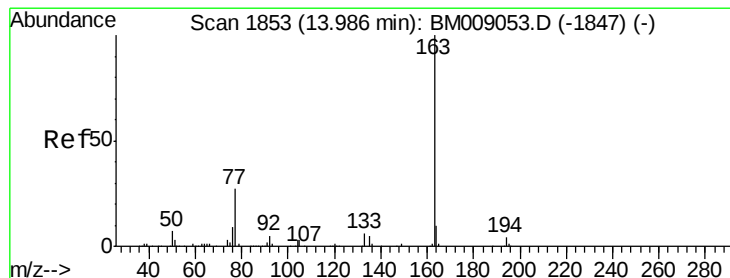
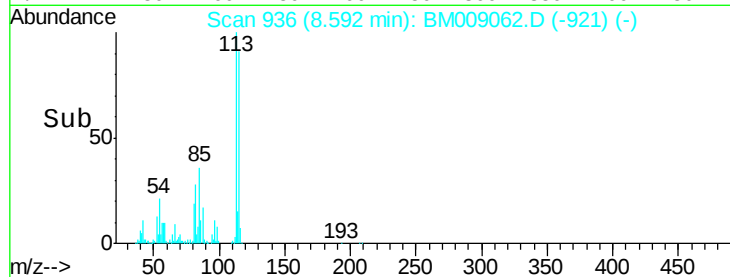
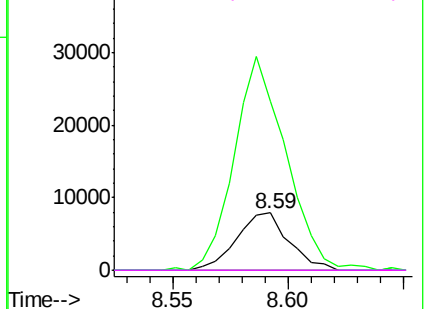


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 24.26 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM009062.D

Acq: 01 Mar 2017 22:01

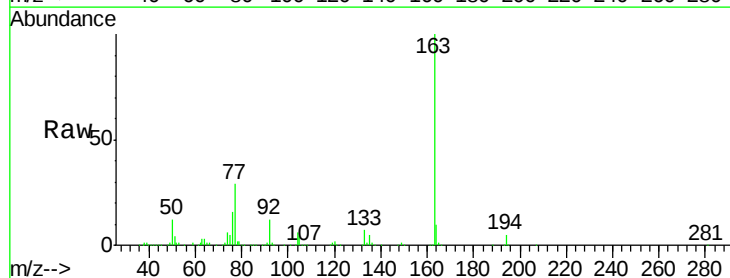
Tgt Ion:163 Resp: 658916

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

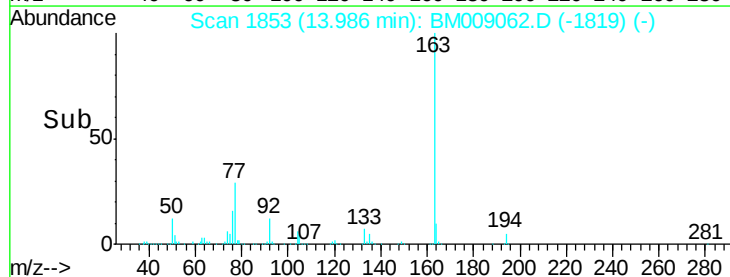
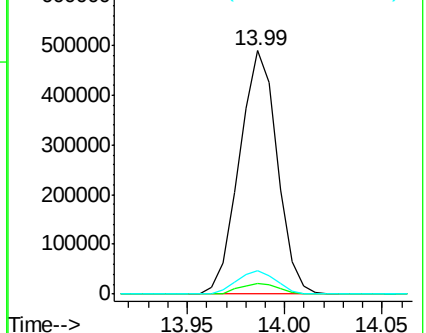
164 9.9 8.6 12.8

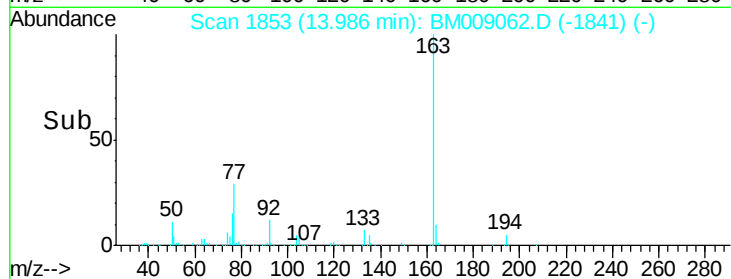
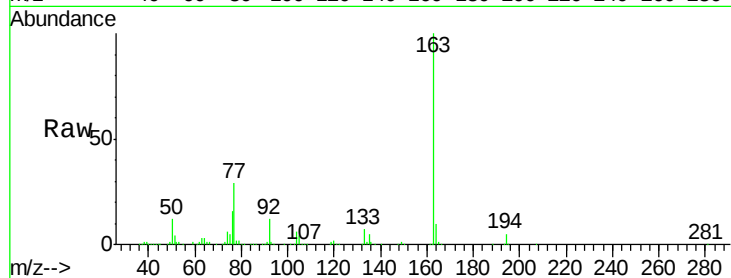
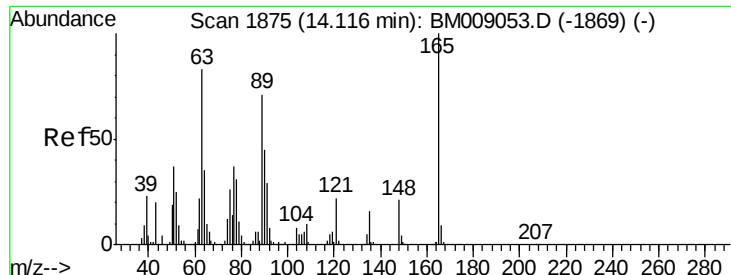


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#45

2,6-Dinitrotoluene

Concen: 1.42 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. -0.13 min

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Acq: 01 Mar 2017 22:01

Instrument :

BNA_M

ClientSampleId :

DABT2

Tgt Ion:165 Resp: 7370

Ion Ratio Lower Upper

165 100

89 22.7 89.4 134.0#

121 26.2 21.6 32.4

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

