

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001954.D
 Acq On : 16 Jul 2015 19:56
 Operator : TP/UM
 Sample : G2998-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02G0

Quant Time: Jul 17 01:43:03 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 01:40:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	70469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	300098	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	193854	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	455923	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	563202	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	555356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	8566	5.95	ng/uL	0.00
5) Phenol-d5	6.82	99	202871	35.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	117903	37.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	165531	36.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	174206	36.87	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	82642	36.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	96209	38.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	180995	36.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	235210	45.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	600847	38.43	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	676581	35.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	93481	35.30	ng/ul	0.00
57) Fluorene-d10	15.30	176	489597	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	71285	24.15	ng/ul	0.00
70) Anthracene-d10	17.16	188	786177	36.73	ng/ul	0.00
78) Pyrene-d10	19.46	212	837438	32.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	878664	31.29	ng/ul	0.00

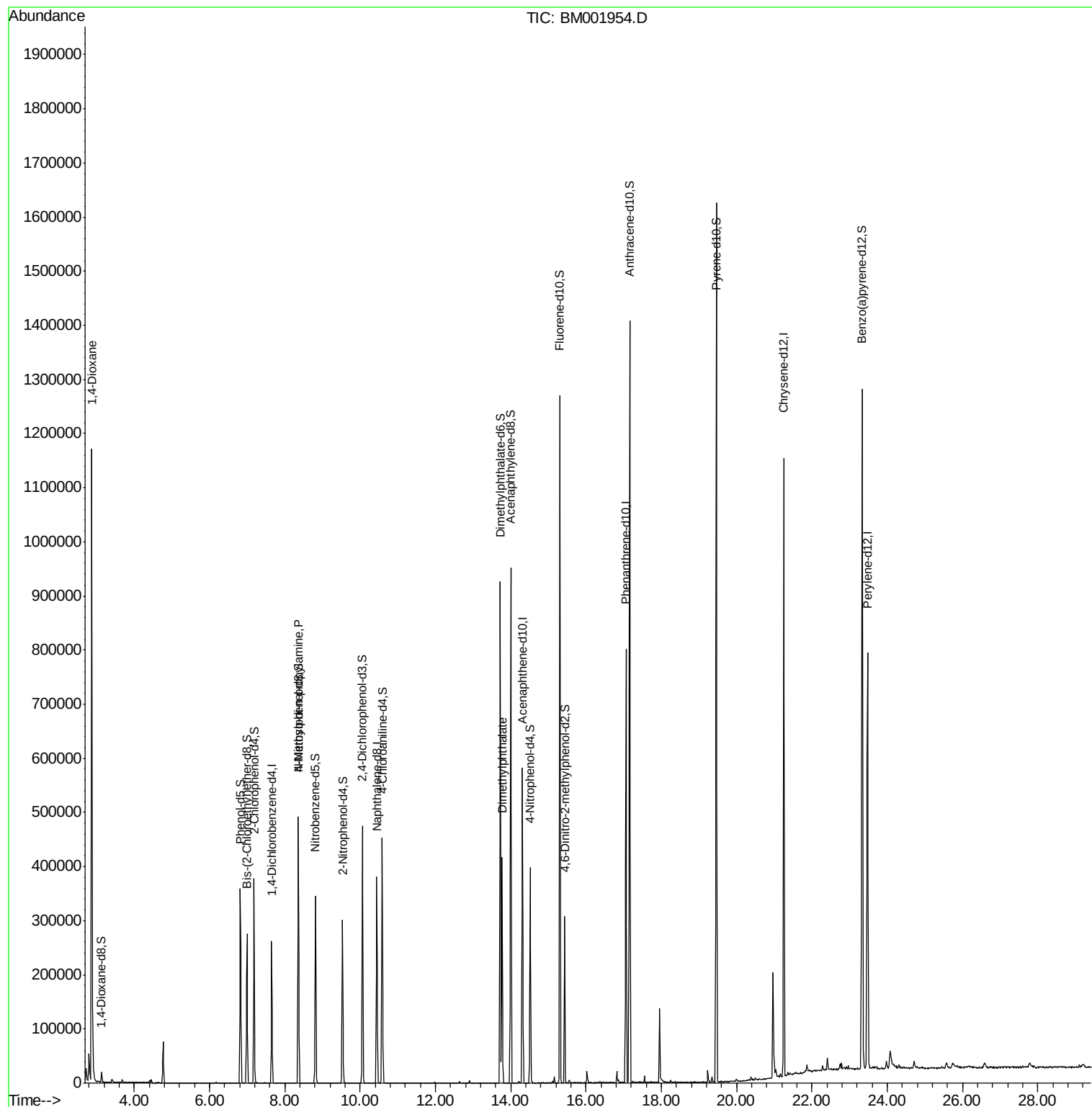
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	9096	5.98	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	4275	1.12	ng/ul#	1
44) Dimethylphthalate	13.77	163	256356	16.12	ng/ul	99

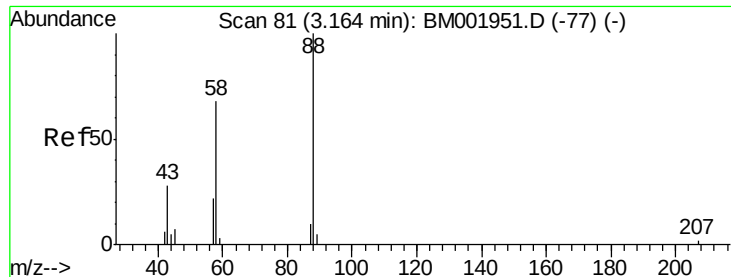
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 5.98 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001954.D

Acq: 16 Jul 2015 19:56

Instrument :

BNA_M

ClientSampleId :

C02G0

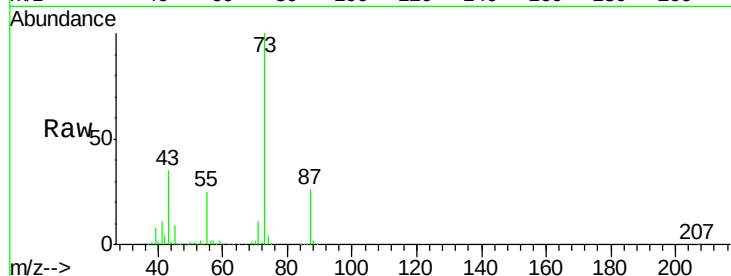
Tgt Ion: 88 Resp: 9096

Ion Ratio Lower Upper

88 100

43 2300.6 22.1 33.1#

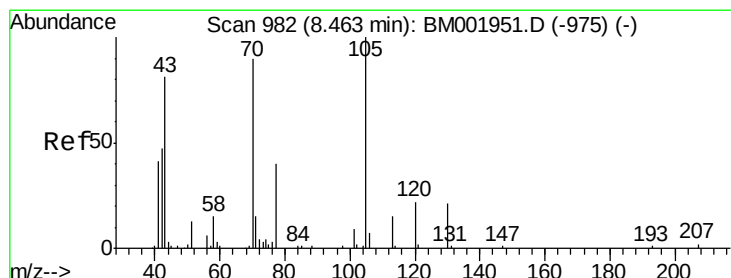
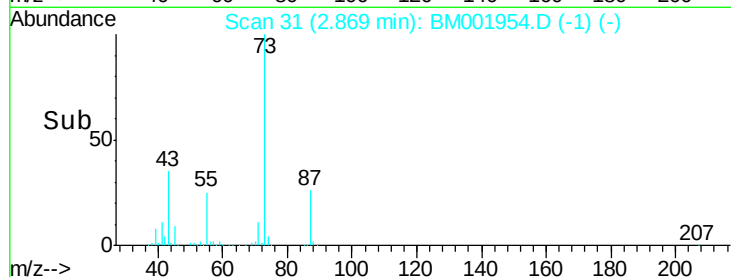
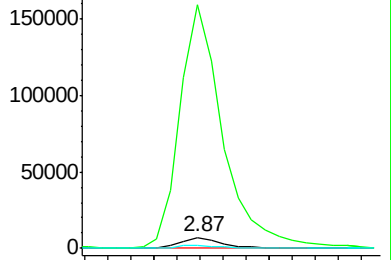
58 26.8 54.9 82.3#



Abundance Ion 88.00 (87.70 to 88.70): BM001951.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001951.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001951.D (-77) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.12 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.11 min

Lab File: BM001954.D

Acq: 16 Jul 2015 19:56

Tgt Ion: 70 Resp: 4275

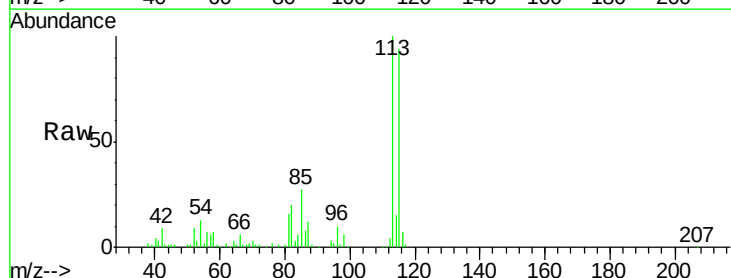
Ion Ratio Lower Upper

70 100

42 351.7 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#

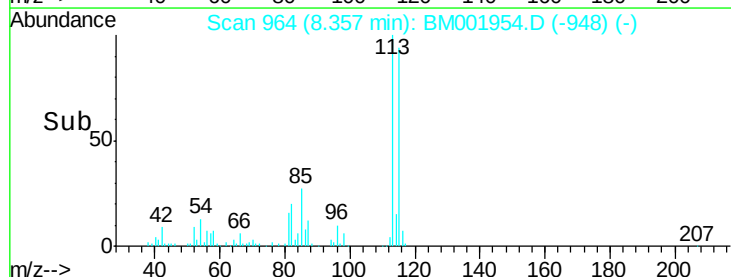
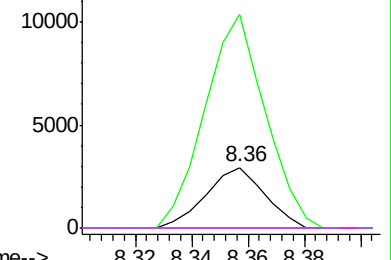


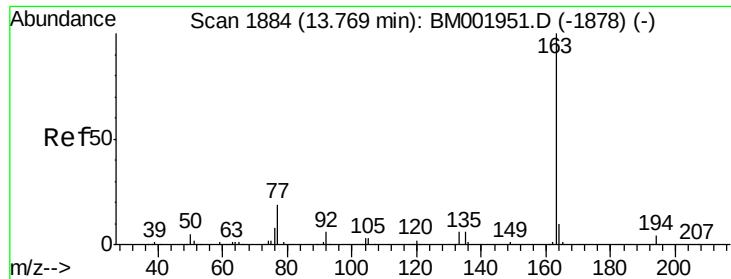
Abundance Ion 70.00 (69.70 to 70.70): BM001951.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BM001951.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BM001951.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BM001951.D (-975) (-)





#44

Dimethylphthalate

Concen: 16.12 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM001954.D

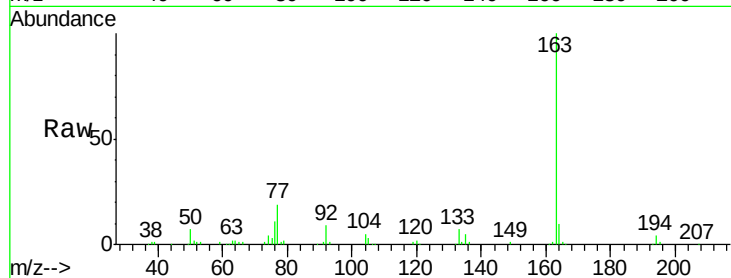
Acq: 16 Jul 2015 19:56

Instrument :

BNA_M

ClientSampleId :

C02G0



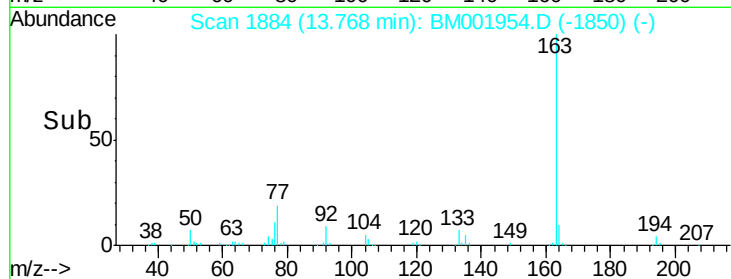
Tgt Ion:163 Resp: 256356

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 9.8 7.6 11.4



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

