

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001964.D
 Acq On : 17 Jul 2015 01:58
 Operator : TP/UM
 Sample : G2998-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01H2

Quant Time: Jul 17 03:04:49 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	87715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	368601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	231943	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	524790	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	549788	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	422300	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	10972	6.12	ng/uL	0.00
5) Phenol-d5	6.82	99	269437	37.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	152137	38.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	222988	39.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	233184	39.65	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	111504	40.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	131023	42.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	244200	39.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	303437	47.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	743074	39.72	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	921041	40.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	125032	39.47	ng/ul	0.00
57) Fluorene-d10	15.30	176	643105	40.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	89137	26.23	ng/ul	0.00
70) Anthracene-d10	17.16	188	997744	40.50	ng/ul	0.00
78) Pyrene-d10	19.46	212	1069553	42.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	788508	36.92	ng/ul	0.00

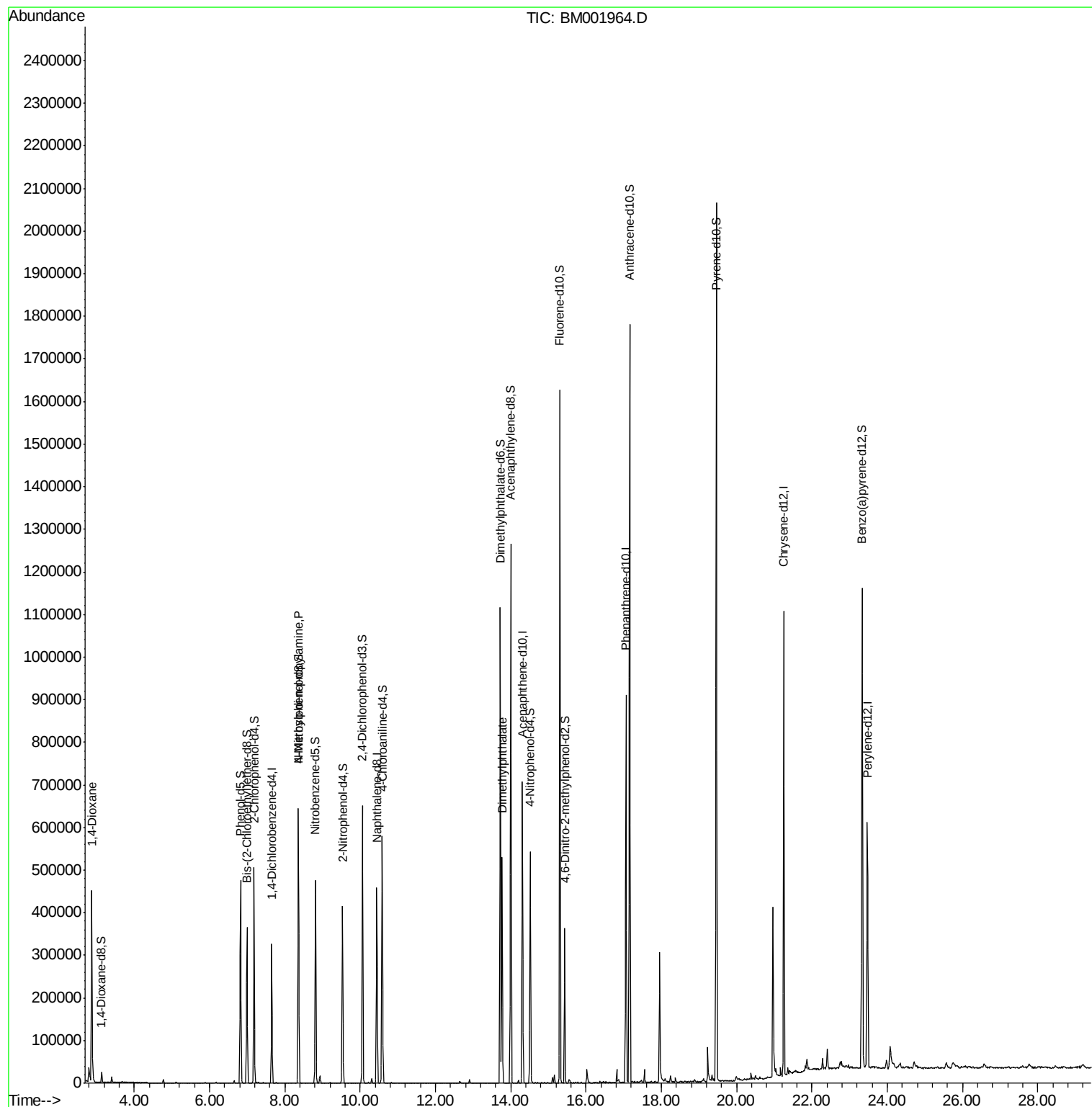
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.88	88	3764	1.99	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	5765	1.21	ng/ul#	1
44) Dimethylphthalate	13.77	163	326425	17.15	ng/ul	98

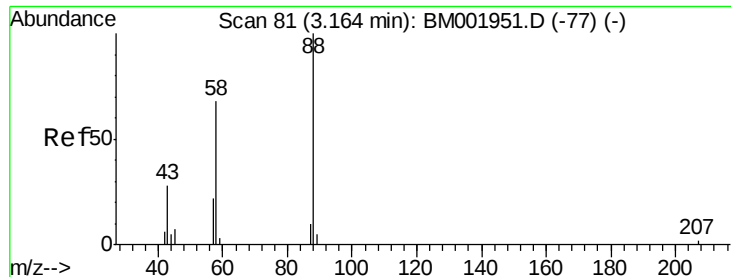
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.99 ng/uL

RT: 2.88 min Scan# 32

Delta R.T. -0.29 min

Lab File: BM001964.D

Acq: 17 Jul 2015 01:58

Instrument :

BNA_M

ClientSampleId :

C01H2

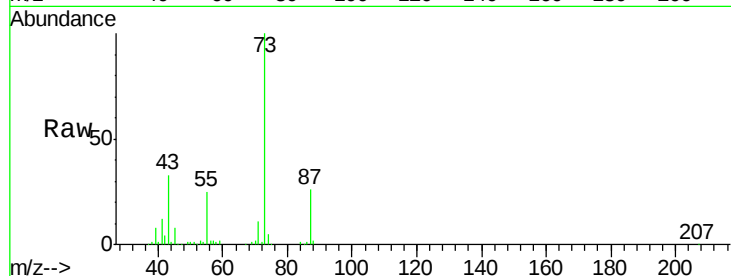
Tgt Ion: 88 Resp: 3764

Ion Ratio Lower Upper

88 100

43 2191.3 22.1 33.1#

58 18.6 54.9 82.3#

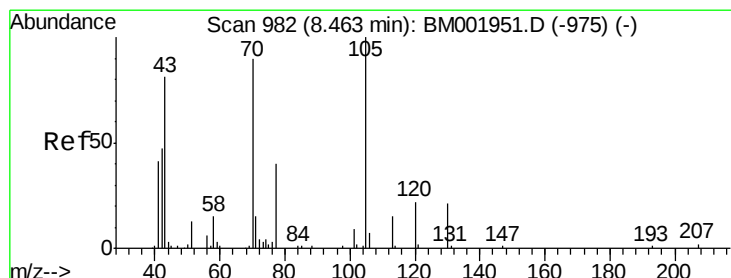
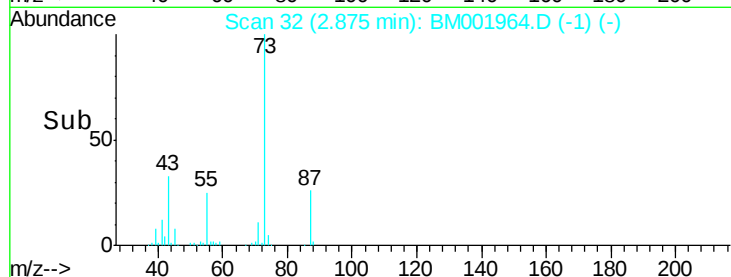
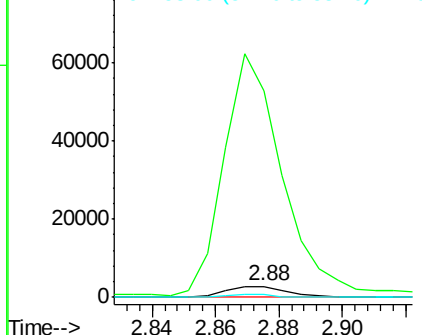


Abundance

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: 1.21 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.11 min

Lab File: BM001964.D

Acq: 17 Jul 2015 01:58

Tgt Ion: 70 Resp: 5765

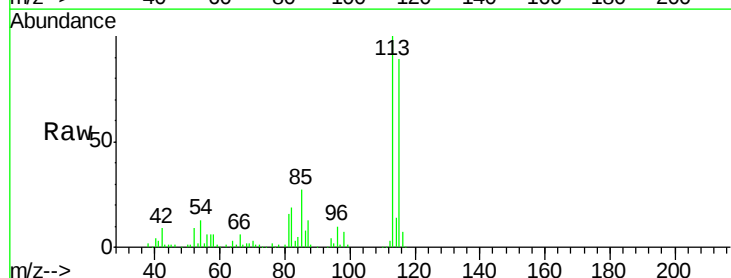
Ion Ratio Lower Upper

70 100

42 342.1 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#



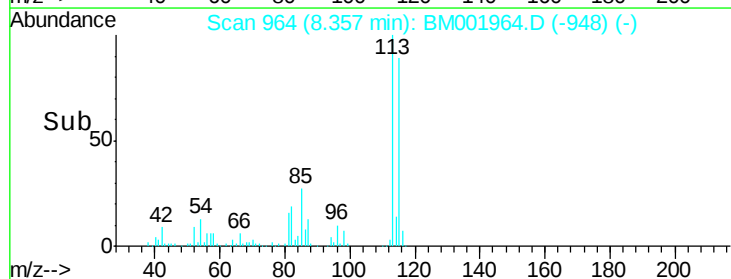
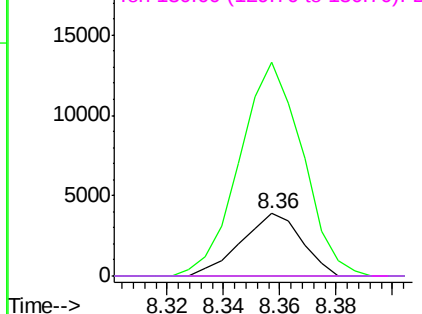
Abundance

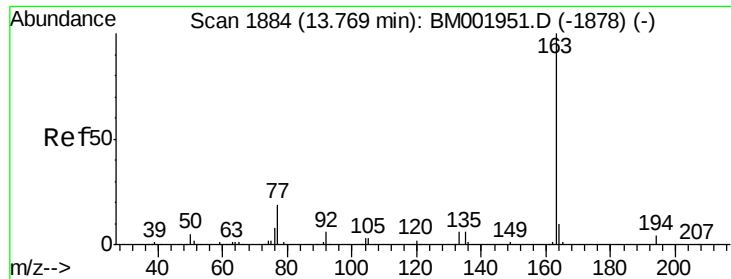
Ion 70.00 (69.70 to 70.70): BM001951.D (-975) (-)

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: 17.15 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM001964.D

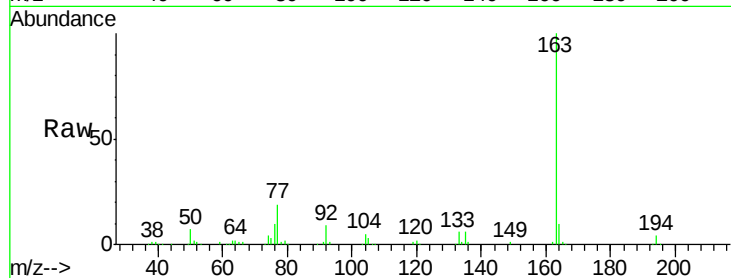
Acq: 17 Jul 2015 01:58

Instrument :

BNA_M

ClientSampleId :

C01H2



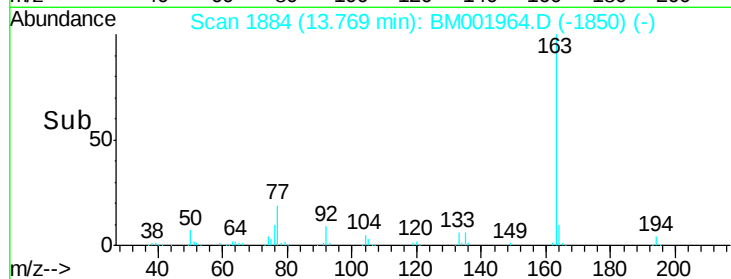
Tgt Ion:163 Resp: 326425

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.3 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

