

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001956.D
 Acq On : 16 Jul 2015 21:08
 Operator : TP/UM
 Sample : G2998-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01F6

Quant Time: Jul 17 01:43:28 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	88133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	381128	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	238074	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	544887	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	613959	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	520644	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9737	5.40	ng/uL	0.00
5) Phenol-d5	6.82	99	234416	32.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	133325	34.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	192102	33.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	200981	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	95678	33.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	113635	36.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	211753	33.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	258440	39.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	639293	33.29	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	789636	34.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	105725	32.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	558560	34.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	68711	19.47	ng/ul	0.00
70) Anthracene-d10	17.16	188	830312	32.46	ng/ul	0.00
78) Pyrene-d10	19.46	212	910913	32.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	758338	28.80	ng/ul	0.00

Target Compounds

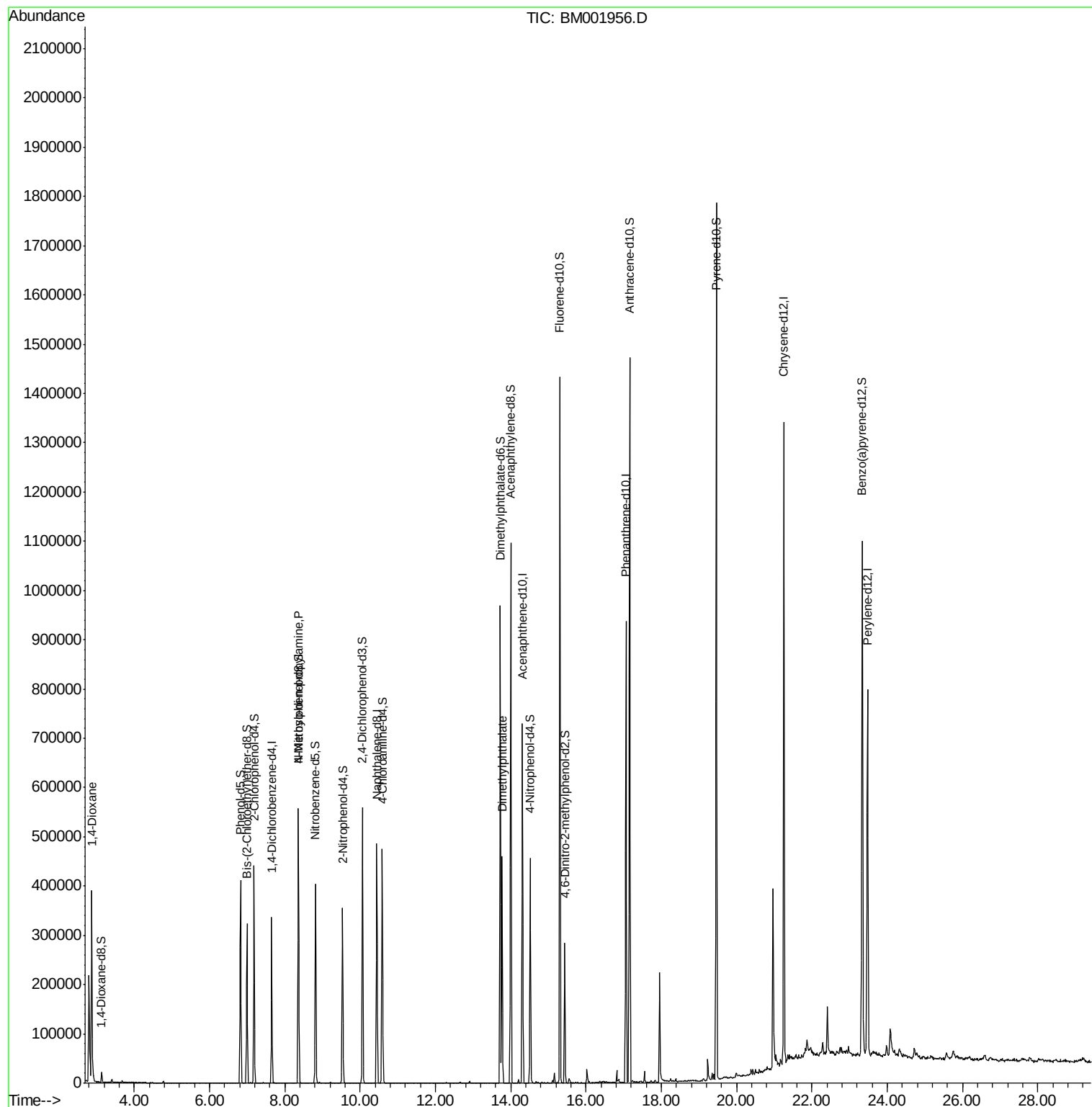
						Qvalue
2) 1,4-Dioxane	2.87	88	3055	1.61	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	4980	1.04	ng/ul#	1
44) Dimethylphthalate	13.77	163	282731	14.47	ng/ul	99

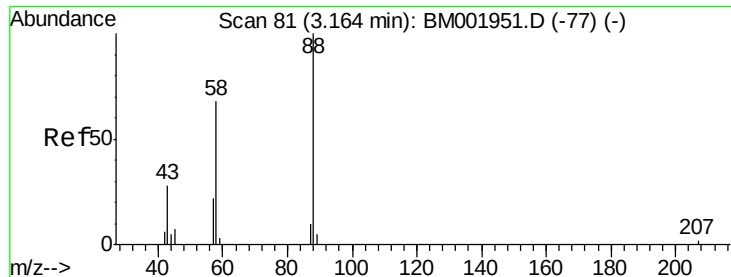
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.61 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001956.D

Acq: 16 Jul 2015 21:08

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BNA_M

ClientSampleId :

C01F6

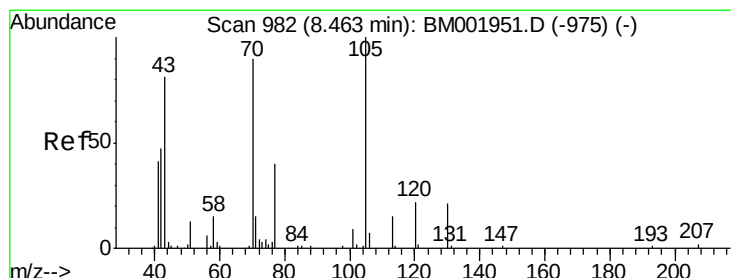
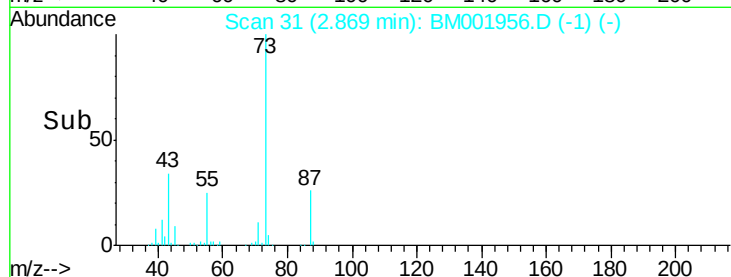
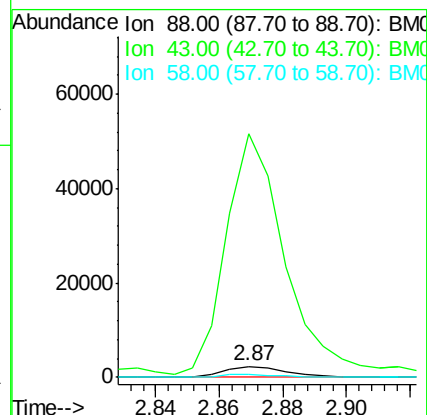
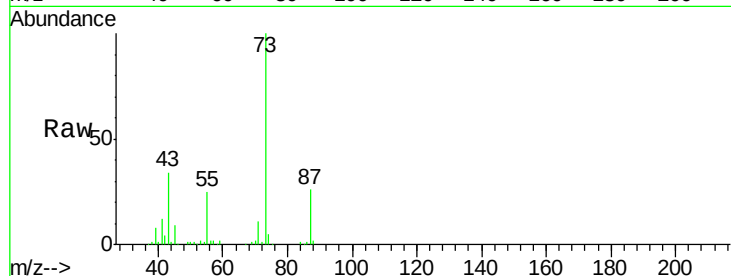
Tgt Ion: 88 Resp: 3055

Ion Ratio Lower Upper

88 100

43 2114.2 22.1 33.1#

58 23.7 54.9 82.3#



#15

N-Nitroso-di-n-propylamine

Concen: 1.04 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.11 min

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Acq: 16 Jul 2015 21:08

Tgt Ion: 70 Resp: 4980

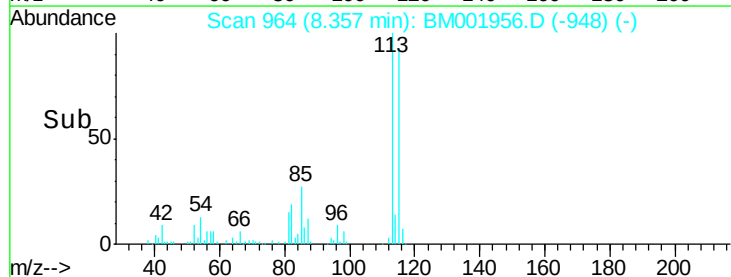
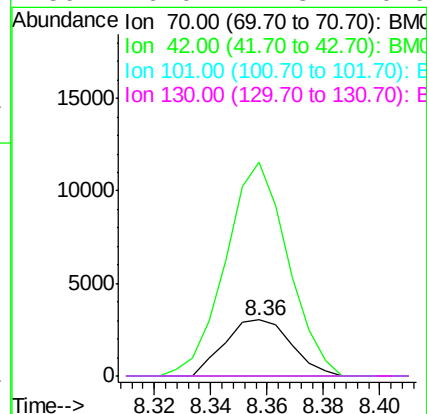
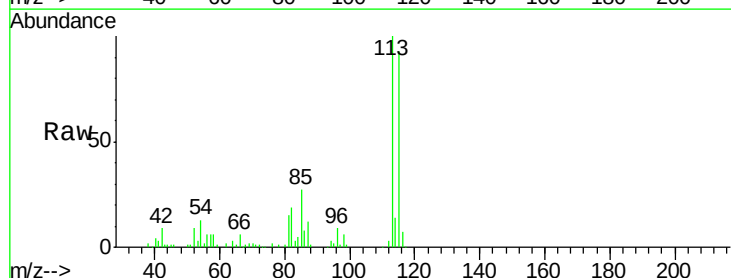
Ion Ratio Lower Upper

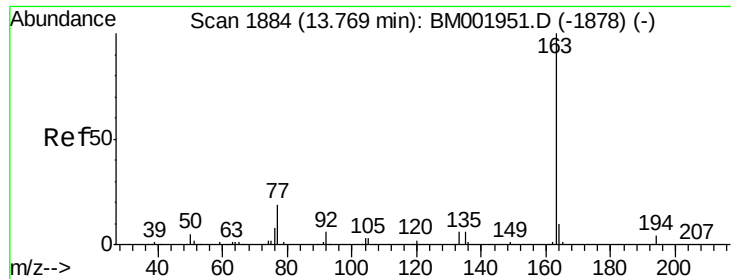
70 100

42 379.4 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#





#44

Dimethylphthalate

Concen: 14.47 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM001956.D

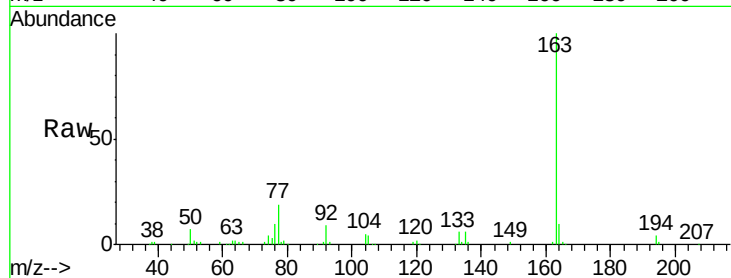
Acq: 16 Jul 2015 21:08

Instrument :

BNA_M

ClientSampleId :

C01F6



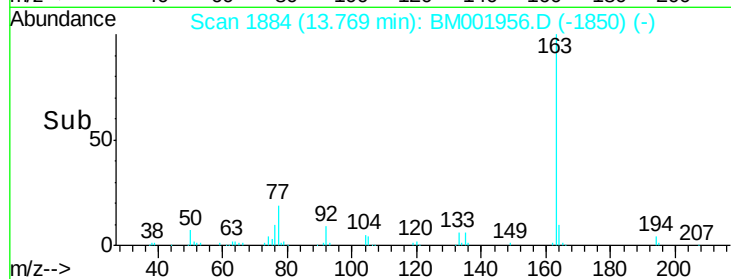
Tgt Ion:163 Resp: 282731

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 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

