

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001953.D
 Acq On : 16 Jul 2015 19:19
 Operator : TP/UM
 Sample : G2998-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02F9

Quant Time: Jul 17 01:42:55 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	69707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	302933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	195380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	450208	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	540208	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	532924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9176	6.44	ng/uL	0.00
5) Phenol-d5	6.82	99	205728	36.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	120389	38.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	170198	37.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	175437	37.53	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	83630	36.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	103163	41.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	181311	35.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	225355	43.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	574937	36.48	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	682846	36.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	93434	35.01	ng/ul	0.00
57) Fluorene-d10	15.30	176	491804	36.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	75869	26.02	ng/ul	0.00
70) Anthracene-d10	17.16	188	769122	36.39	ng/ul	0.00
78) Pyrene-d10	19.46	212	877986	35.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	929703	34.50	ng/ul	0.00

Target Compounds

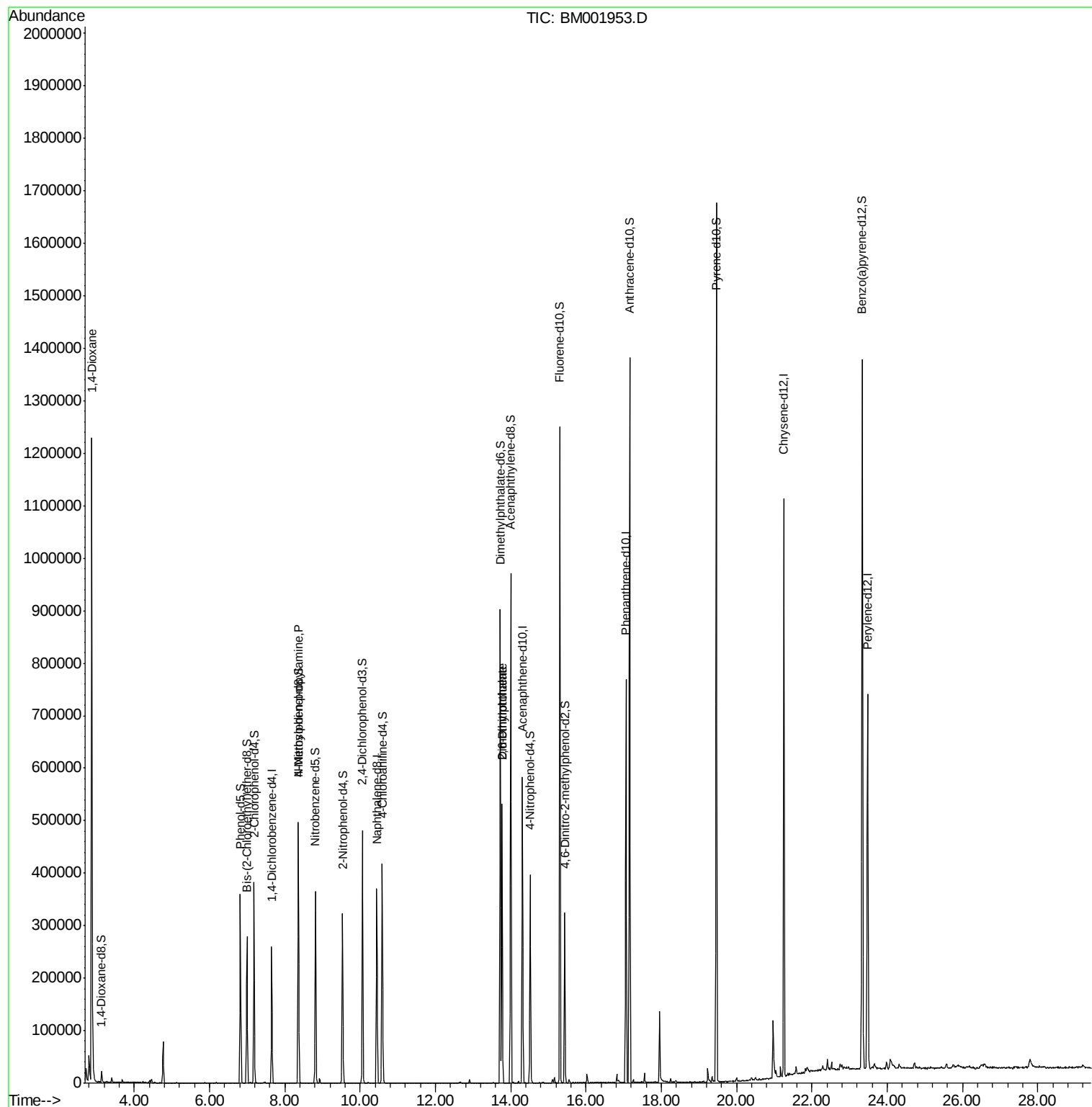
						Qvalue
2) 1,4-Dioxane	2.87	88	9579	6.37	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	4273	1.13	ng/ul#	1
44) Dimethylphthalate	13.77	163	325290	20.29	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	3811	1.15	ng/ul#	50

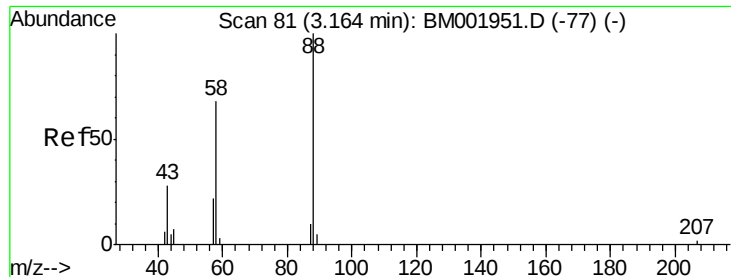
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.37 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001953.D

Acq: 16 Jul 2015 19:19

Instrument :

BNA_M

ClientSampleId :

C02F9

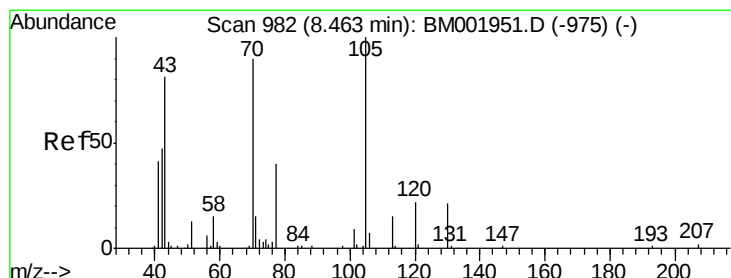
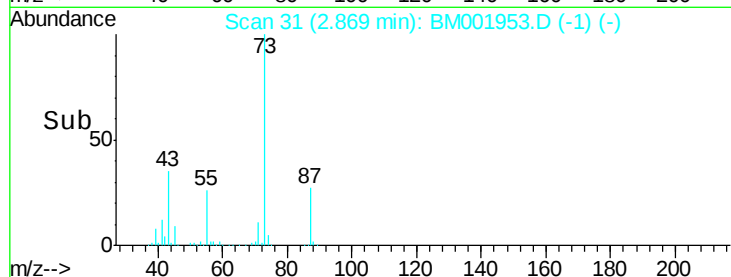
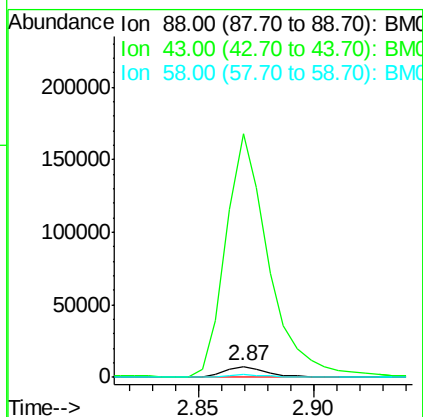
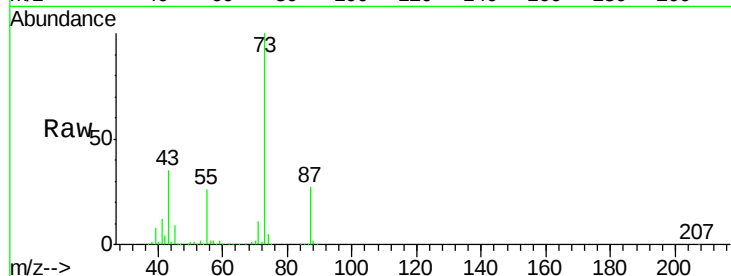
Tgt Ion: 88 Resp: 9579

Ion Ratio Lower Upper

88 100

43 2298.3 22.1 33.1#

58 25.2 54.9 82.3#



#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.11 min

Lab File: BM001953.D

Acq: 16 Jul 2015 19:19

Tgt Ion: 70 Resp: 4273

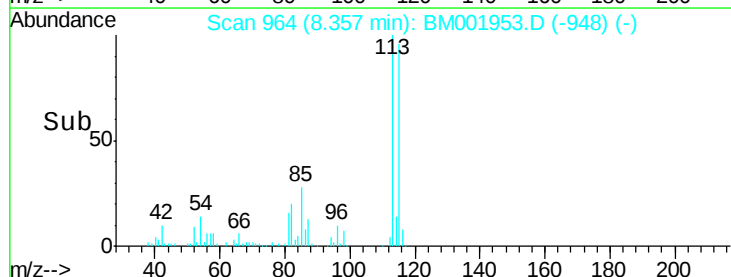
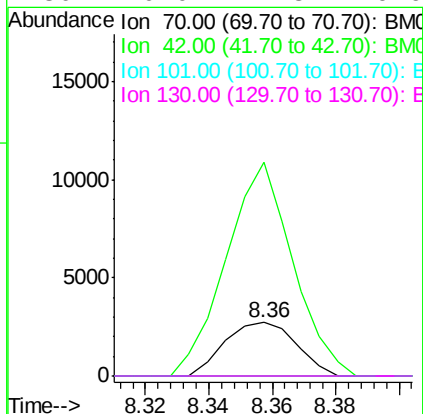
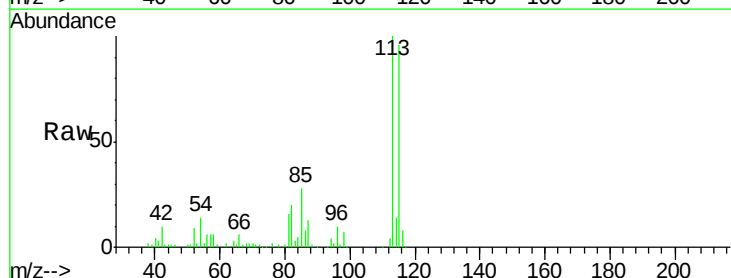
Ion Ratio Lower Upper

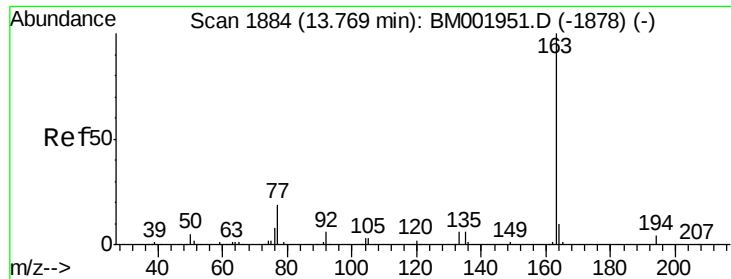
70 100

42 397.8 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#

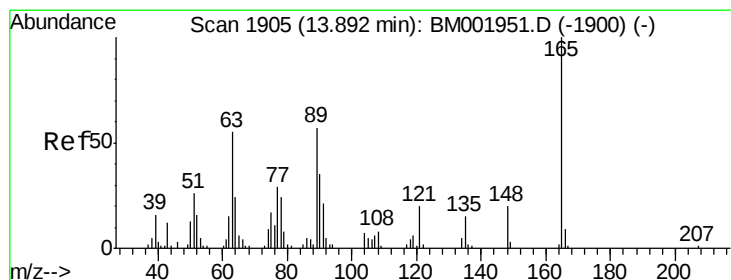
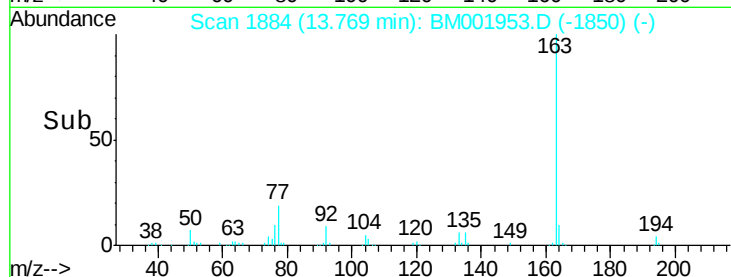
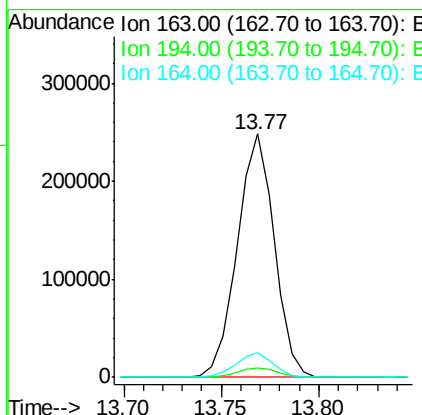
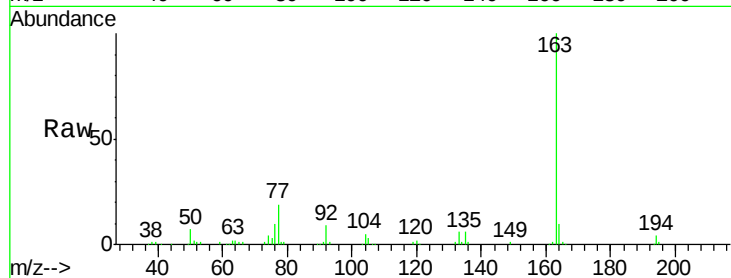




#44
Dimethylphthalate
Concen: 20.29 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM001953.D
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Instrument :
BNA_M
ClientSampleId :
C02F9

Tgt Ion:163 Resp: 325290
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 1.15 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. -0.12 min
Lab File: BM001953.D
Acq: 16 Jul 2015 19:19

Tgt Ion:165 Resp: 3811
Ion Ratio Lower Upper
165 100
89 11.7 43.3 64.9#
121 29.9 15.5 23.3#

