

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001952.D
 Acq On : 16 Jul 2015 18:43
 Operator : TP/UM
 Sample : G2998-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G8

Quant Time: Jul 17 01:42:47 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	73966	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	313801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	204306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	478919	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	586591	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	576956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11260	7.45	ng/uL	0.00
5) Phenol-d5	6.82	99	258524	42.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	149618	45.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	211007	44.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	224507	45.27	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106829	45.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	128720	49.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	230337	43.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	294632	54.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	781520	47.43	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	905313	45.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	135795	48.66	ng/ul	0.00
57) Fluorene-d10	15.30	176	652628	46.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	128244	41.35	ng/ul	0.00
70) Anthracene-d10	17.16	188	995821	44.29	ng/ul	0.00
78) Pyrene-d10	19.46	212	1132329	42.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1111162	38.08	ng/ul	0.00

Target Compounds

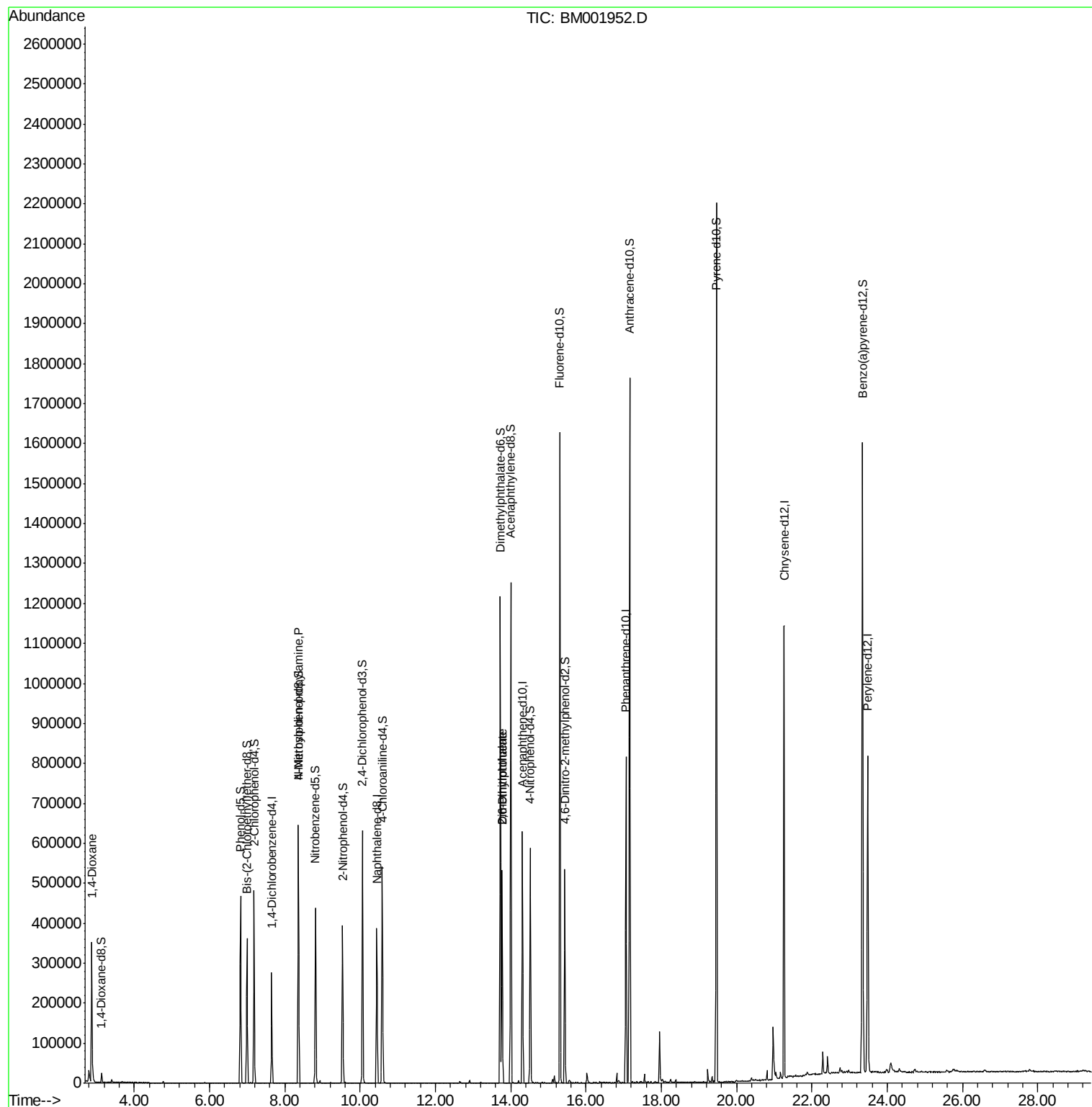
						Qvalue
2) 1,4-Dioxane	2.87	88	2829	1.77	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	5344	1.33	ng/ul#	1
44) Dimethylphthalate	13.77	163	328953	19.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	3731	1.08	ng/ul#	52

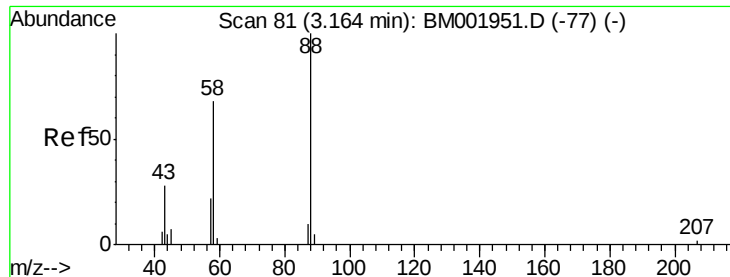
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.77 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001952.D

Acq: 16 Jul 2015 18:43

Instrument :

BNA_M

ClientSampleId :

C01G8

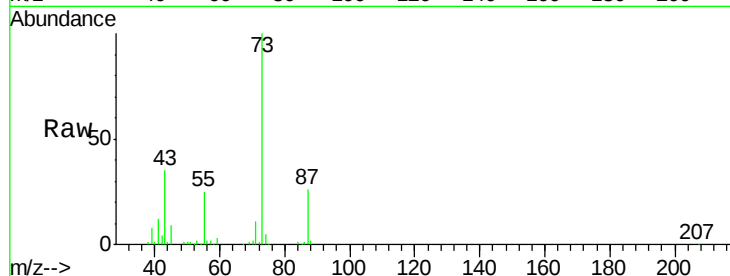
Tgt Ion: 88 Resp: 2829

Ion Ratio Lower Upper

88 100

43 2222.4 22.1 33.1#

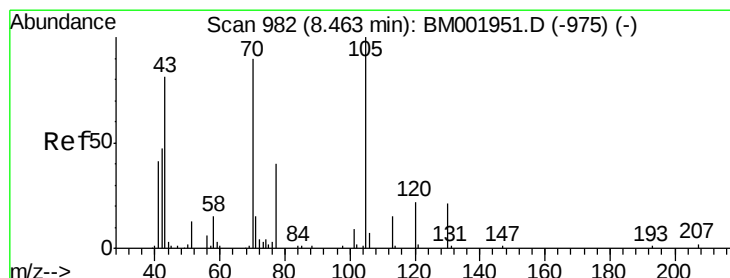
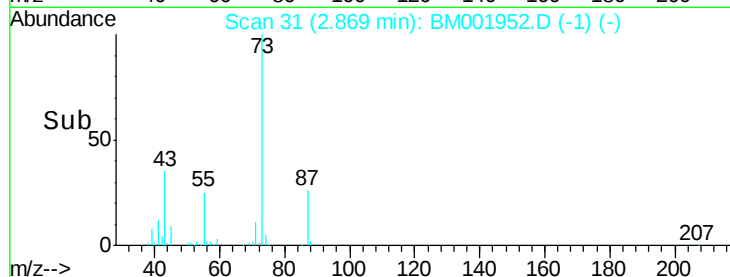
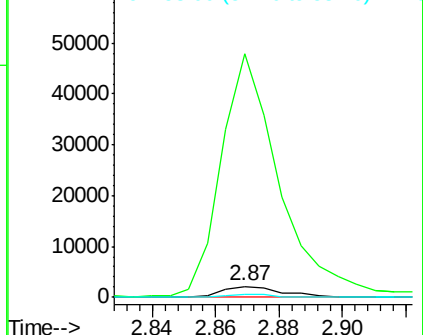
58 18.7 54.9 82.3#



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: 1.33 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.11 min

Lab File: BM001952.D

Acq: 16 Jul 2015 18:43

Tgt Ion: 70 Resp: 5344

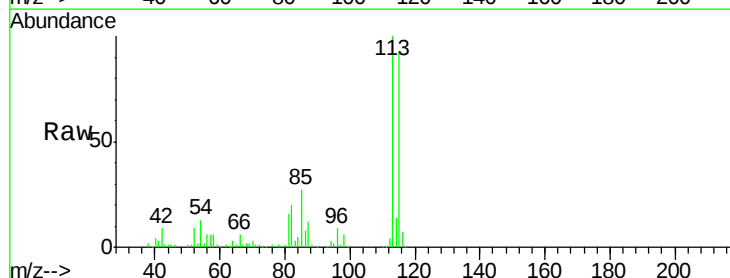
Ion Ratio Lower Upper

70 100

42 355.5 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#

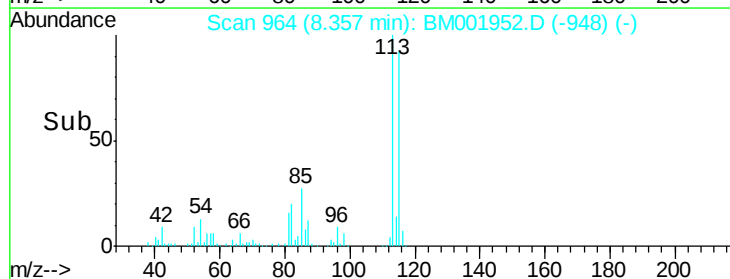
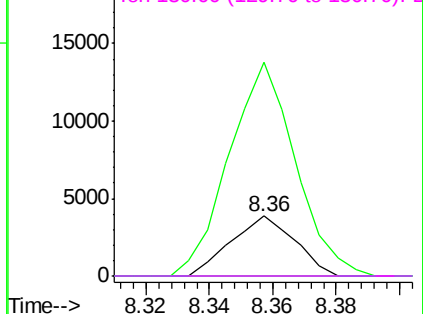


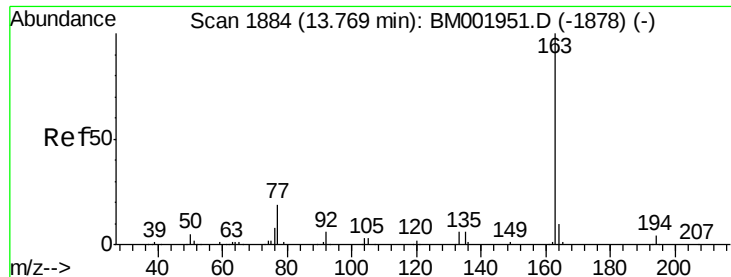
Abundance Ion 70.00 (69.70 to 70.70): BM001951.D (-975) (-)

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: 19.62 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BM001952.D

Acq: 16 Jul 2015 18:43

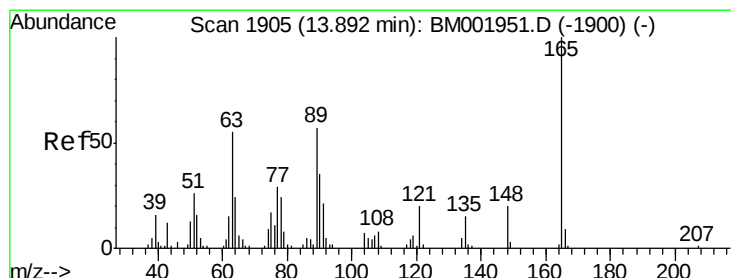
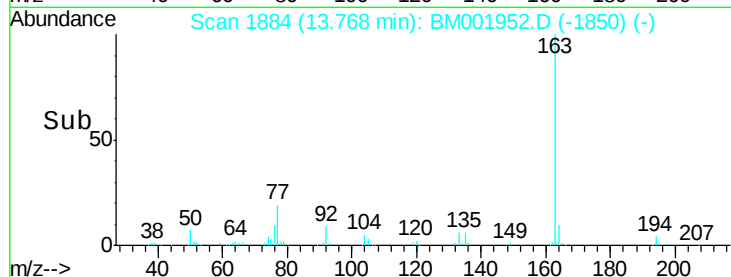
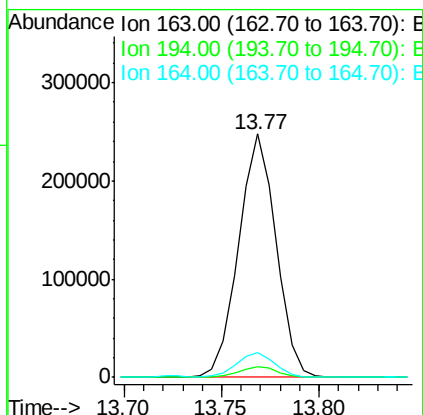
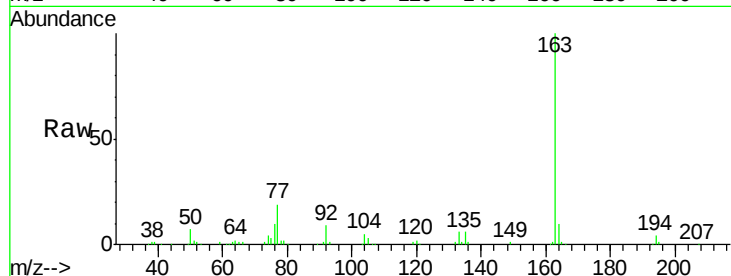
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Tgt Ion:	163	Resp:	328953
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	7.6	11.4



#45

2,6-Dinitrotoluene

Concen: 1.08 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. -0.12 min

Lab File: BM001952.D

Acq: 16 Jul 2015 18:43

Tgt Ion:	165	Resp:	3731
Ion	Ratio	Lower	Upper
165	100		
89	13.7	43.3	64.9#
121	31.3	15.5	23.3#

