

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001946.D
 Acq On : 16 Jul 2015 15:05
 Operator : TP/UM
 Sample : G2998-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01F9

Quant Time: Jul 17 00:33:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 17 00:28:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	55155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	246000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	163231	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	394345	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	509697	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	511096	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6344	5.63	ng/uL	0.00
5) Phenol-d5	6.82	99	154542	34.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	92010	37.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	126081	35.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	137258	37.11	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	64545	35.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	74141	36.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	141986	34.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	184605	43.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	502144	38.14	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	586620	37.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	85755	38.46	ng/ul	0.00
57) Fluorene-d10	15.30	176	430411	38.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	68467	26.81	ng/ul	0.00
70) Anthracene-d10	17.16	188	709275	38.31	ng/ul	0.00
78) Pyrene-d10	19.46	212	812046	34.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	873846	33.81	ng/ul	0.00

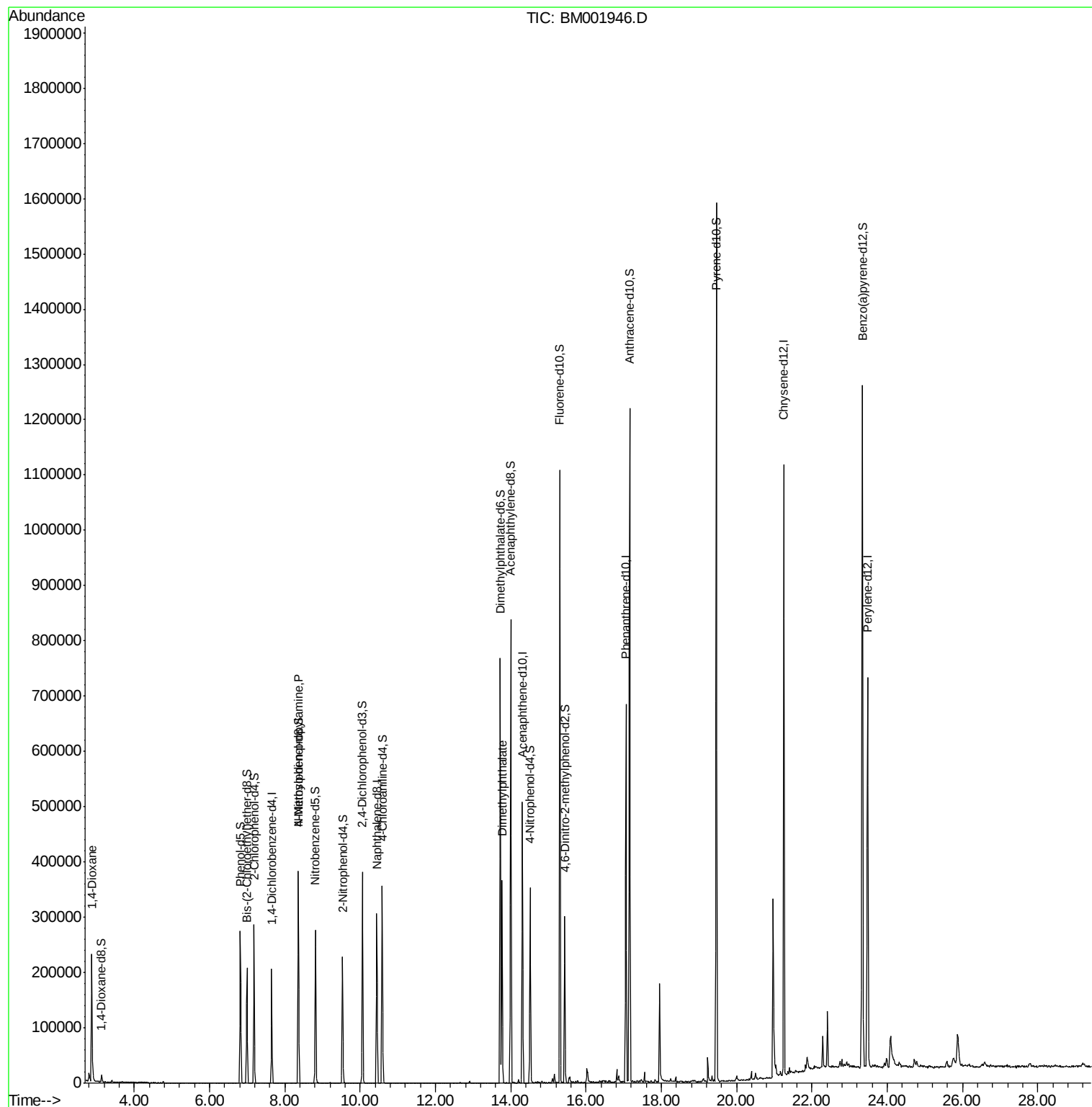
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	1971	1.66	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	3181	1.06	ng/ul#	1
44) Dimethylphthalate	13.77	163	230263	17.19	ng/ul	99

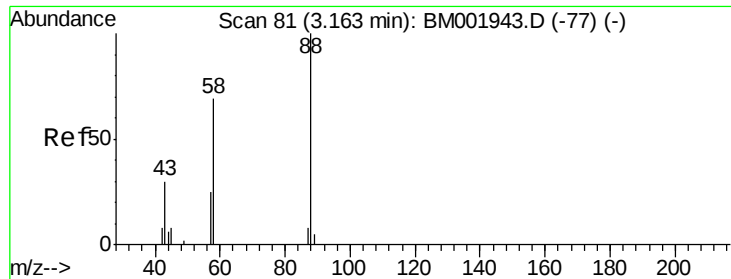
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.66 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001946.D

Acq: 16 Jul 2015 15:05

Instrument :

BNA_M

ClientSampleId :

C01F9

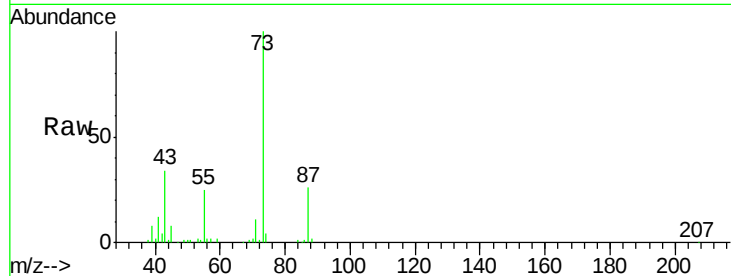
Tgt Ion: 88 Resp: 1971

Ion Ratio Lower Upper

88 100

43 2239.4 22.1 33.1#

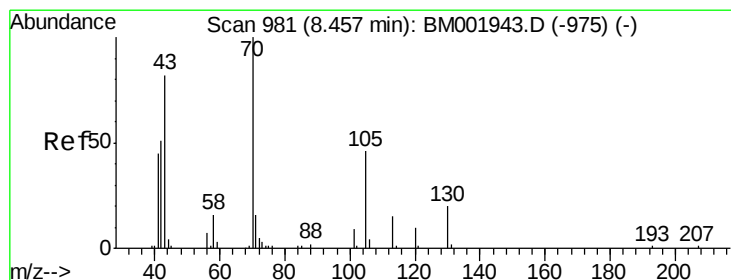
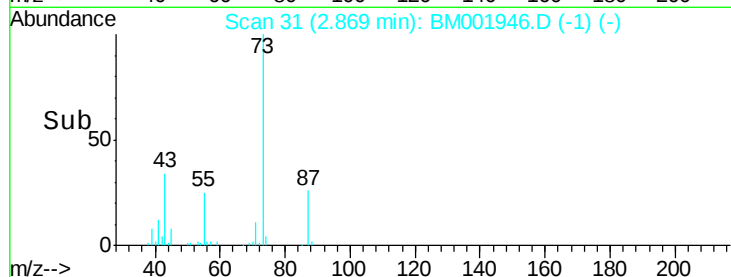
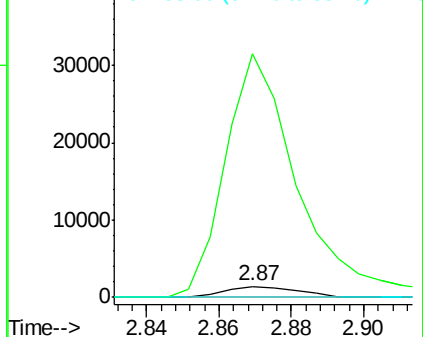
58 0.0 54.9 82.3#



Abundance Ion 88.00 (87.70 to 88.70): BM001943.D (-77) (-)

Ion 43.00 (42.70 to 43.70): BM001943.D (-77) (-)

Ion 58.00 (57.70 to 58.70): BM001943.D (-77) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/uL

RT: 8.36 min Scan# 964

Delta R.T. -0.10 min

Lab File: BM001946.D

Acq: 16 Jul 2015 15:05

Tgt Ion: 70 Resp: 3181

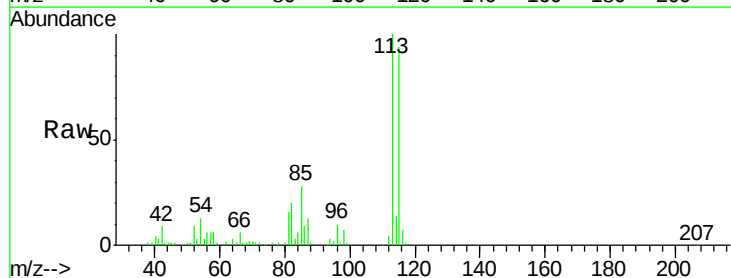
Ion Ratio Lower Upper

70 100

42 368.0 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#

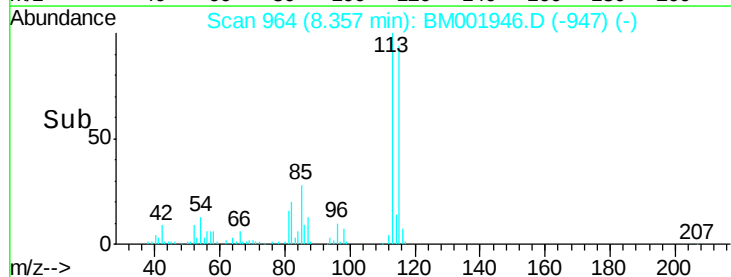
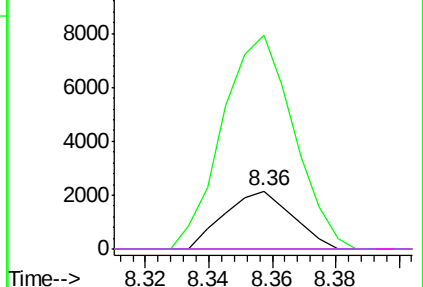


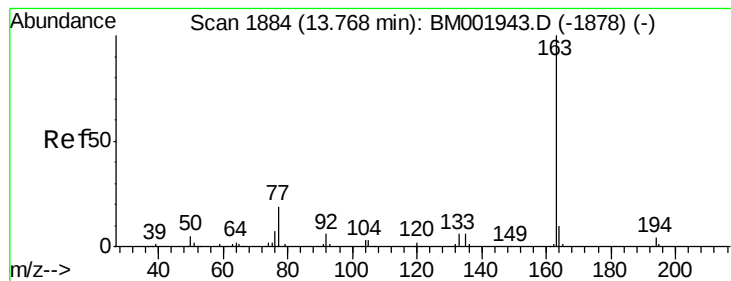
Abundance Ion 70.00 (69.70 to 70.70): BM001943.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BM001943.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BM001943.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BM001943.D (-975) (-)





#44

Dimethylphthalate

Concen: 17.19 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

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ClientSampleId :

C01F9

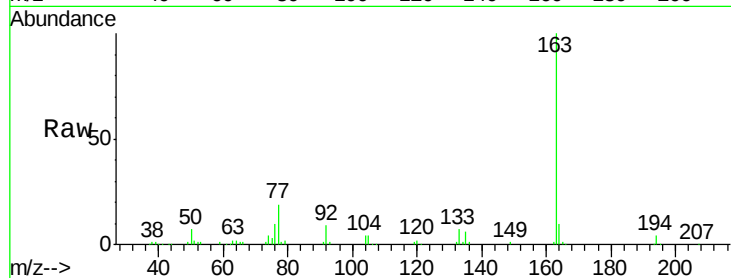
Tgt Ion:163 Resp: 230263

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.0 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

