

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001947.D
 Acq On : 16 Jul 2015 15:41
 Operator : TP/UM
 Sample : G2998-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G0

Quant Time: Jul 17 00:33:42 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	60557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	271683	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	181323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	438751	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	556288	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	553900	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	7921	6.40	ng/uL	0.00
5) Phenol-d5	6.82	99	171542	34.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	104688	38.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	143275	36.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	149158	36.73	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	73572	36.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	86432	38.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	156227	34.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	196059	41.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	516271	35.30	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	617484	35.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	83190	33.59	ng/ul	0.00
57) Fluorene-d10	15.30	176	439754	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	70792	24.92	ng/ul	0.00
70) Anthracene-d10	17.16	188	683020	33.16	ng/ul	0.00
78) Pyrene-d10	19.46	212	784062	30.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	782241	27.93	ng/ul	0.00

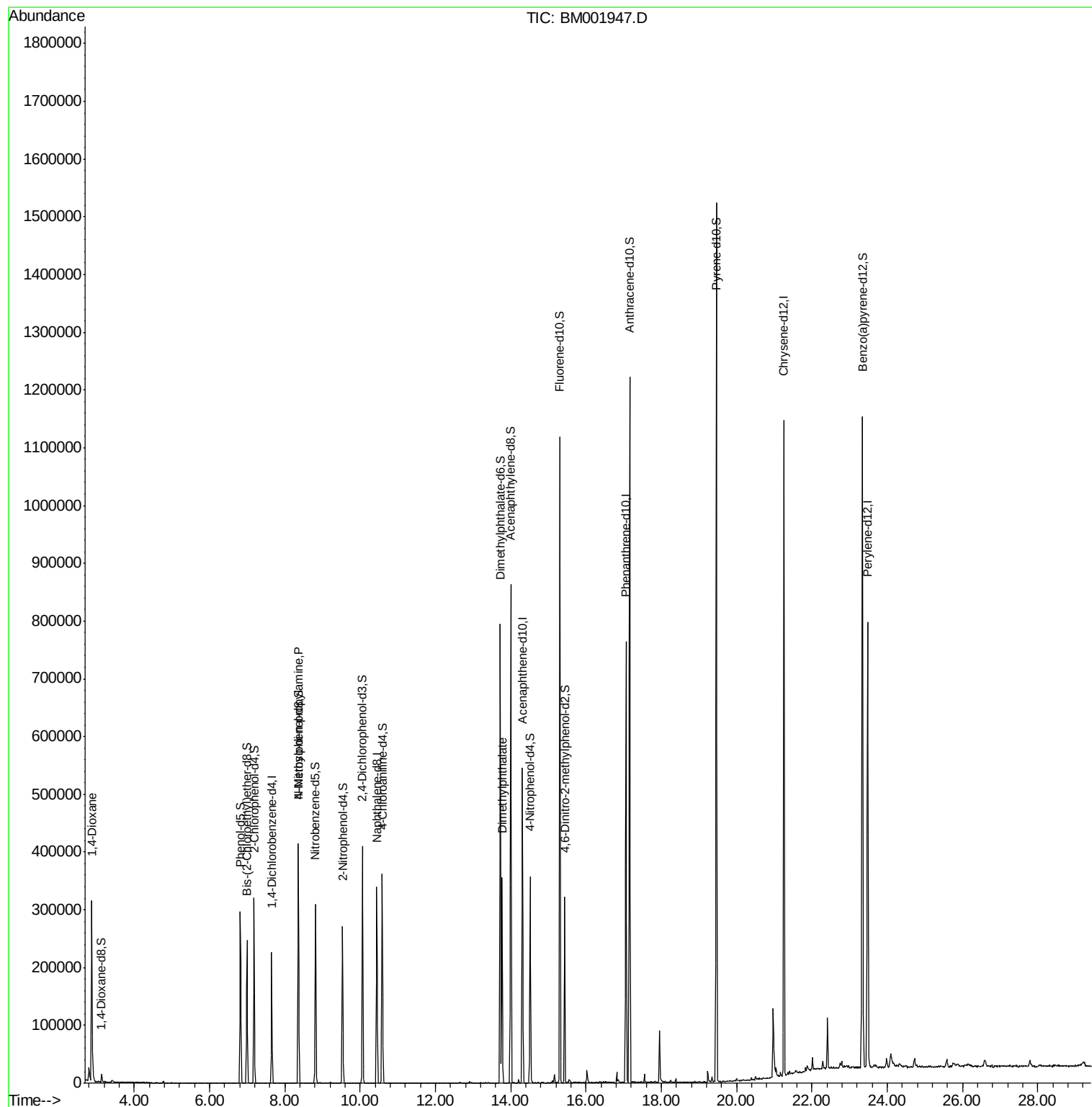
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.87	88	2576	1.97	ng/uL#	1
15) N-Nitroso-di-n-propylamine	8.36	70	3487	1.06	ng/ul#	1
44) Dimethylphthalate	13.77	163	226770	15.24	ng/ul	98

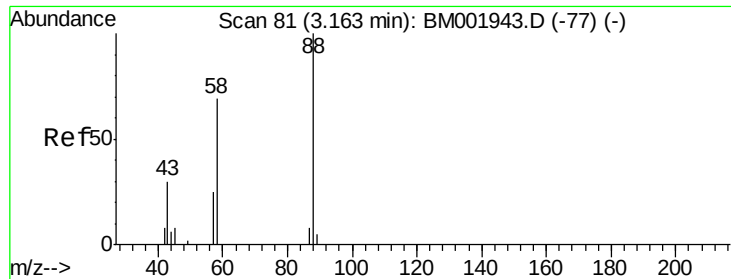
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.97 ng/uL

RT: 2.87 min Scan# 31

Delta R.T. -0.29 min

Lab File: BM001947.D

Acq: 16 Jul 2015 15:41

Instrument :

BNA_M

ClientSampleId :

C01G0

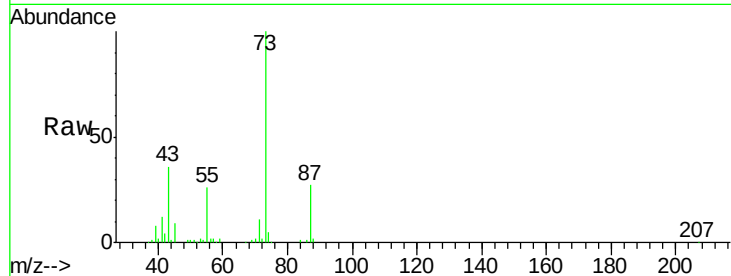
Tgt Ion: 88 Resp: 2576

Ion Ratio Lower Upper

88 100

43 2320.3 22.1 33.1#

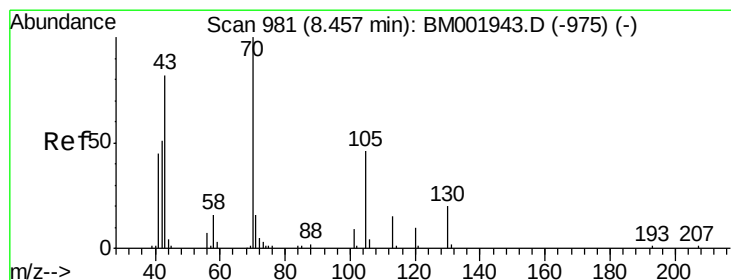
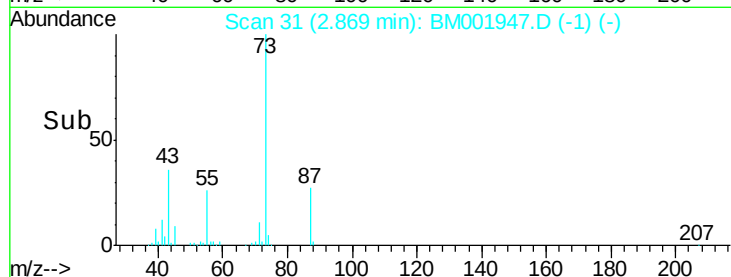
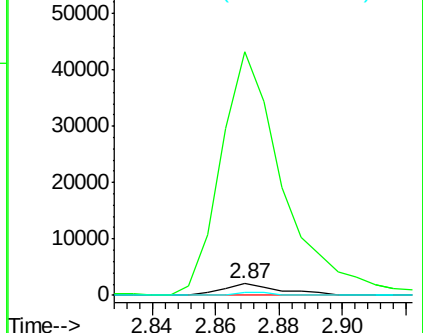
58 15.6 54.9 82.3#



Abundance Ion 88.00 (87.70 to 88.70): BM001947.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001947.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001947.D (-1) (-)



#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: BM001947.D

Acq: 16 Jul 2015 15:41

Tgt Ion: 70 Resp: 3487

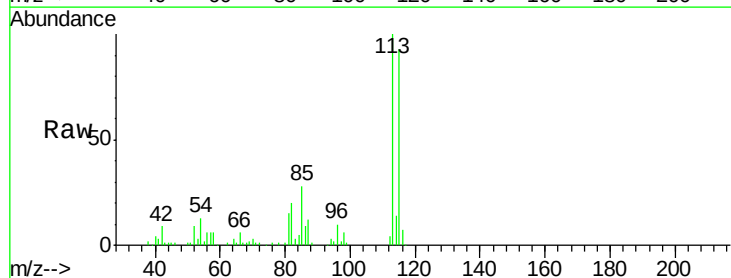
Ion Ratio Lower Upper

70 100

42 342.0 41.4 62.0#

101 0.0 7.6 11.4#

130 0.0 17.8 26.6#

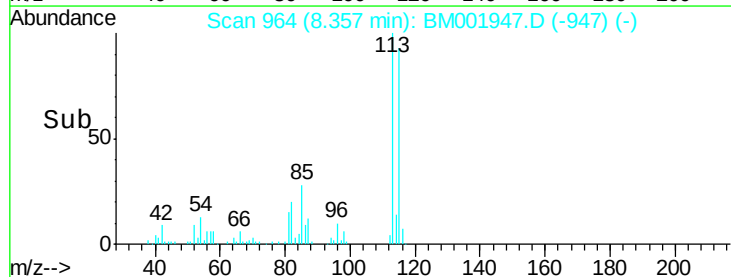
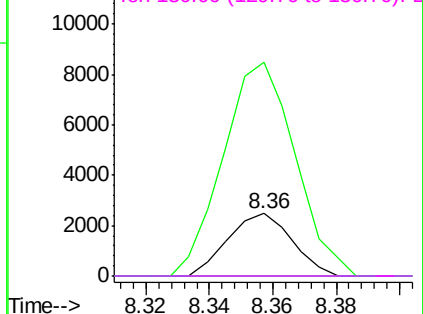


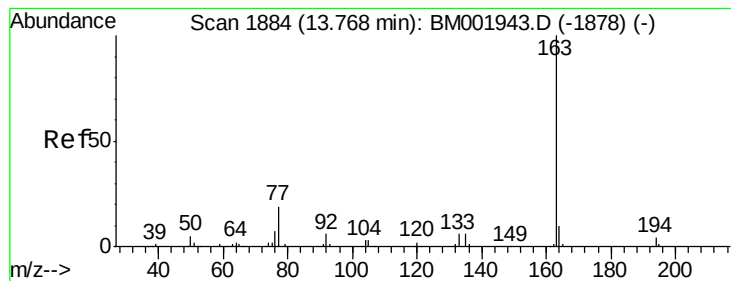
Abundance Ion 70.00 (69.70 to 70.70): BM001947.D (-947) (-)

Ion 42.00 (41.70 to 42.70): BM001947.D (-947) (-)

Ion 101.00 (100.70 to 101.70): BM001947.D (-947) (-)

Ion 130.00 (129.70 to 130.70): BM001947.D (-947) (-)





#44

Dimethylphthalate

Concen: 15.24 ng/ul

RT: 13.77 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM001947.D

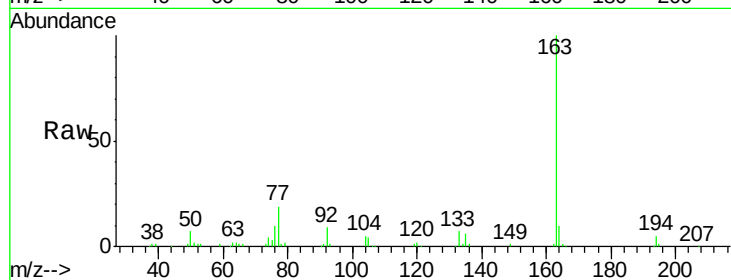
Acq: 16 Jul 2015 15:41

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ClientSampleId :

C01G0



Tgt Ion:163 Resp: 226770

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.2 7.6 11.4

