

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000288.D
 Acq On : 21 Jan 2015 06:29
 Operator : TP/IZ
 Sample : G1102-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS0

Quant Time: Jan 21 07:19:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 21 02:17:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	147998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	584203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	374413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	752261	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	841943	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	838442	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	19149	7.50	ng/uL	0.00
5) Phenol-d5	6.98	99	418071	33.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	293106	37.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	314279	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	320194	32.33	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	163350	40.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	162223	39.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	306333	33.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	380824	36.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	976051	35.35	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1196824	36.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	140023	31.16	ng/ul	0.00
57) Fluorene-d10	15.45	176	836442	35.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	108070	30.31	ng/ul	0.00
70) Anthracene-d10	17.30	188	1271957	36.57	ng/ul	0.00
76) Pyrene-d10	19.59	212	1427611	36.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1325631	34.83	ng/ul	0.00

Target Compounds

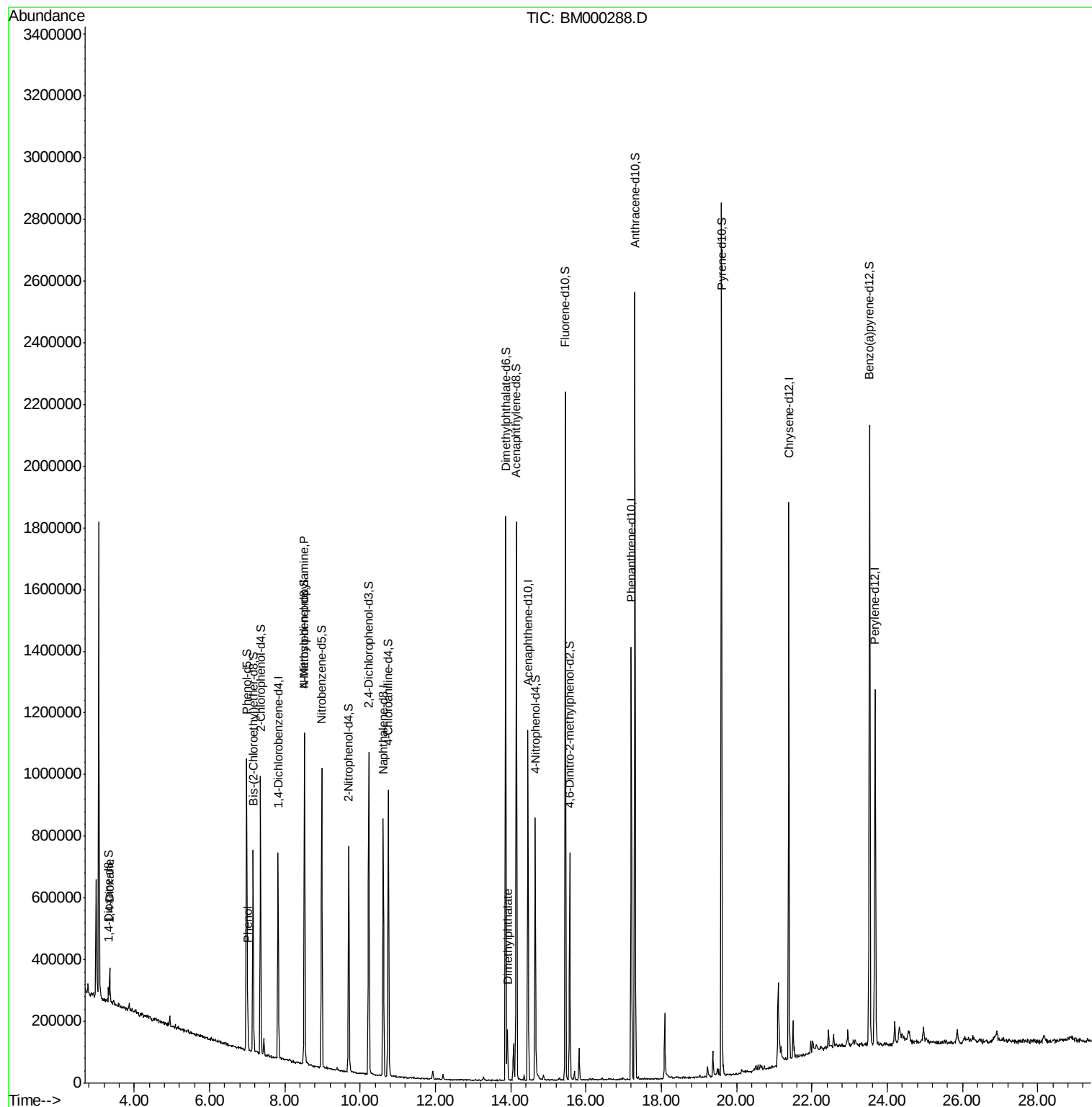
					Qvalue	
2) 1,4-Dioxane	3.35	88	51841	14.65	ng/uL#	93
6) Phenol	7.01	94	55437	4.22	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.52	70	10712	1.18	ng/ul#	1
44) Dimethylphthalate	13.91	163	82884	3.01	ng/ul#	96

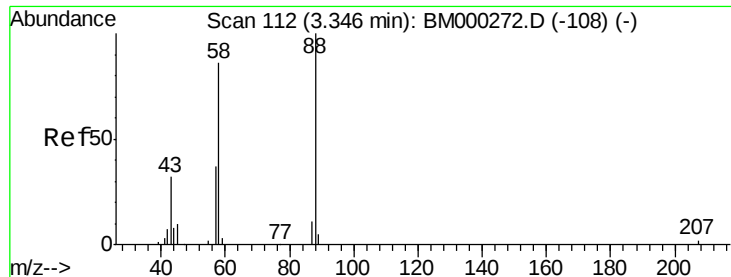
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.65 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.00 min

Lab File: BM000288.D

Acq: 21 Jan 2015 06:29

Instrument :

ClientSampled :

C0AS0

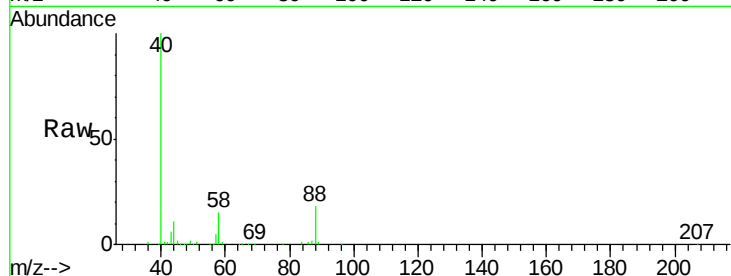
Tgt Ion: 88 Resp: 51841

Ion Ratio Lower Upper

88 100

43 31.9 34.9 52.3#

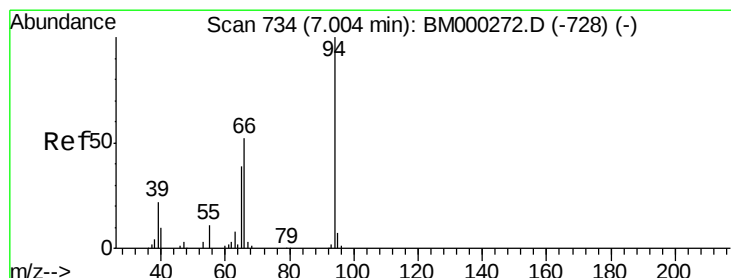
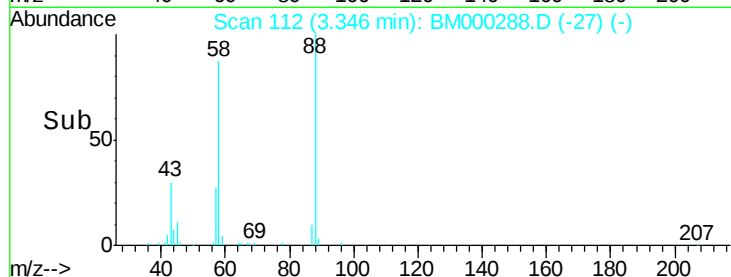
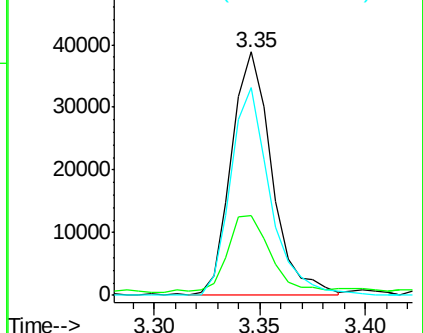
58 83.3 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000288.D (-700) (-)

Ion 43.00 (42.70 to 43.70): BM000288.D (-700) (-)

Ion 58.00 (57.70 to 58.70): BM000288.D (-700) (-)



#6

Phenol

Concen: 4.22 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM000288.D

Acq: 21 Jan 2015 06:29

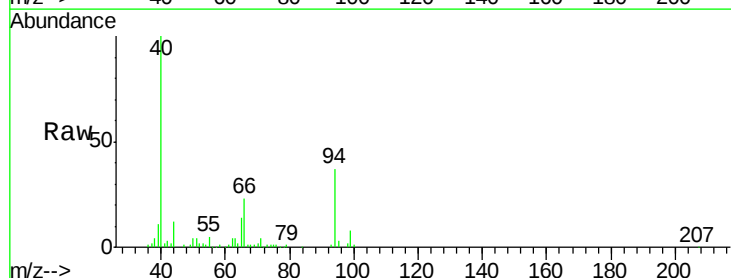
Tgt Ion: 94 Resp: 55437

Ion Ratio Lower Upper

94 100

65 37.1 27.4 41.0

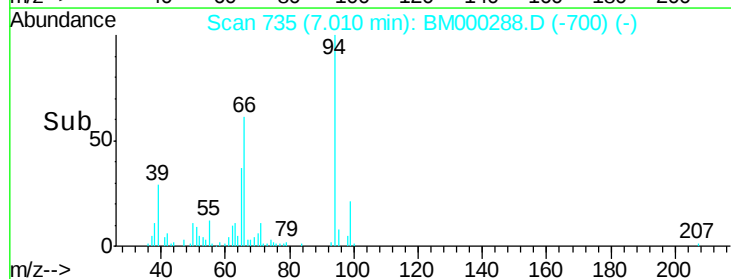
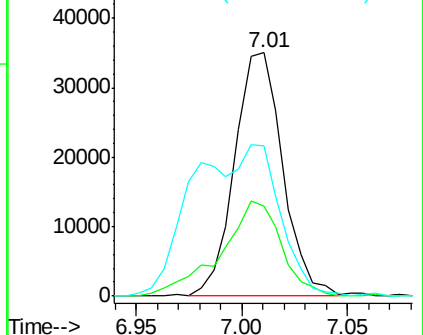
66 61.4 42.5 63.7

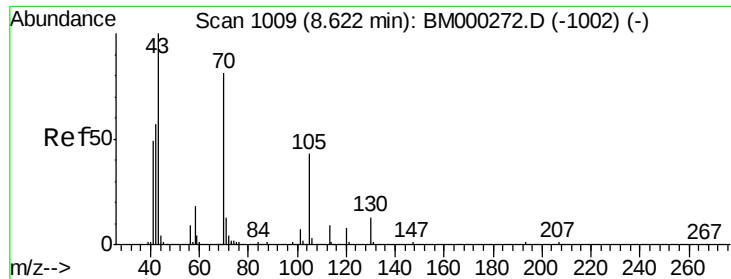


Abundance Ion 94.00 (93.70 to 94.70): BM000288.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM000288.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM000288.D (-700) (-)

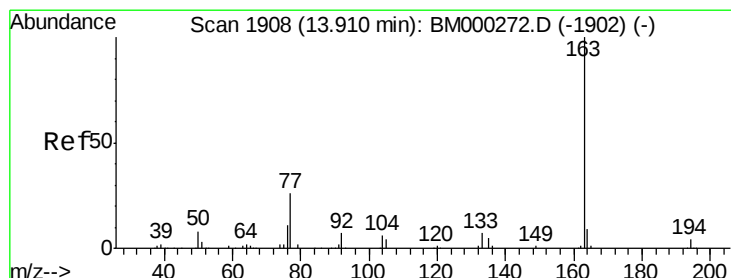
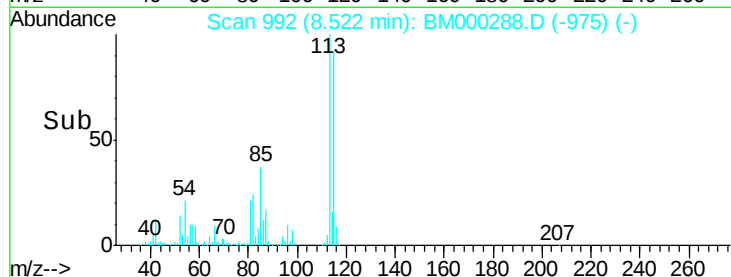
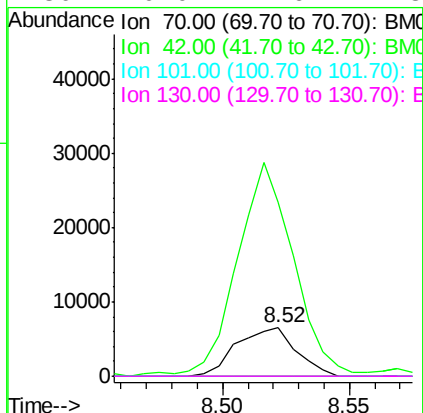
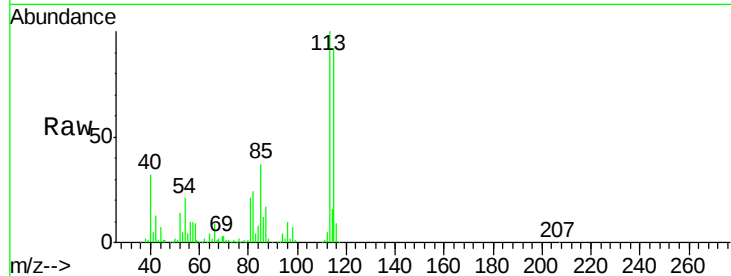




#15
N-Nitroso-di-n-propylamine
Concen: 1.18 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.10 min
Lab File: BM000288.D
Acq: 21 Jan 2015 06:29

Instrument :
ClientSampled :
C0AS0

Tgt Ion: 70 Resp: 10712
Ion Ratio Lower Upper
70 100
42 360.5 46.4 69.6#
101 0.0 7.8 11.8#
130 0.0 14.6 21.8#



#44
Dimethylphthalate
Concen: 3.01 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM000288.D
Acq: 21 Jan 2015 06:29

Tgt Ion: 163 Resp: 82884
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 8.4 8.5 12.7#

