

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000293.D
 Acq On : 21 Jan 2015 10:01
 Operator : TP/IZ
 Sample : G1105-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ClientSampled :
 C0AS8

Quant Time: Jan 22 02:26:17 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 22 02:18:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	167917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	653546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	408749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	803632	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	873696	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	885427	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	21183	7.31	ng/uL	0.00
5) Phenol-d5	6.98	99	429790	30.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	302112	33.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	328257	31.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	322300	28.68	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	165977	36.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	168364	36.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	309766	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	395202	34.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	962685	31.93	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1204199	33.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	124453	25.37	ng/ul	0.00
57) Fluorene-d10	15.45	176	828404	32.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	93105	24.45	ng/ul	0.00
70) Anthracene-d10	17.30	188	1253775	33.74	ng/ul	0.00
76) Pyrene-d10	19.59	212	1377561	34.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1373559	34.18	ng/ul	0.00

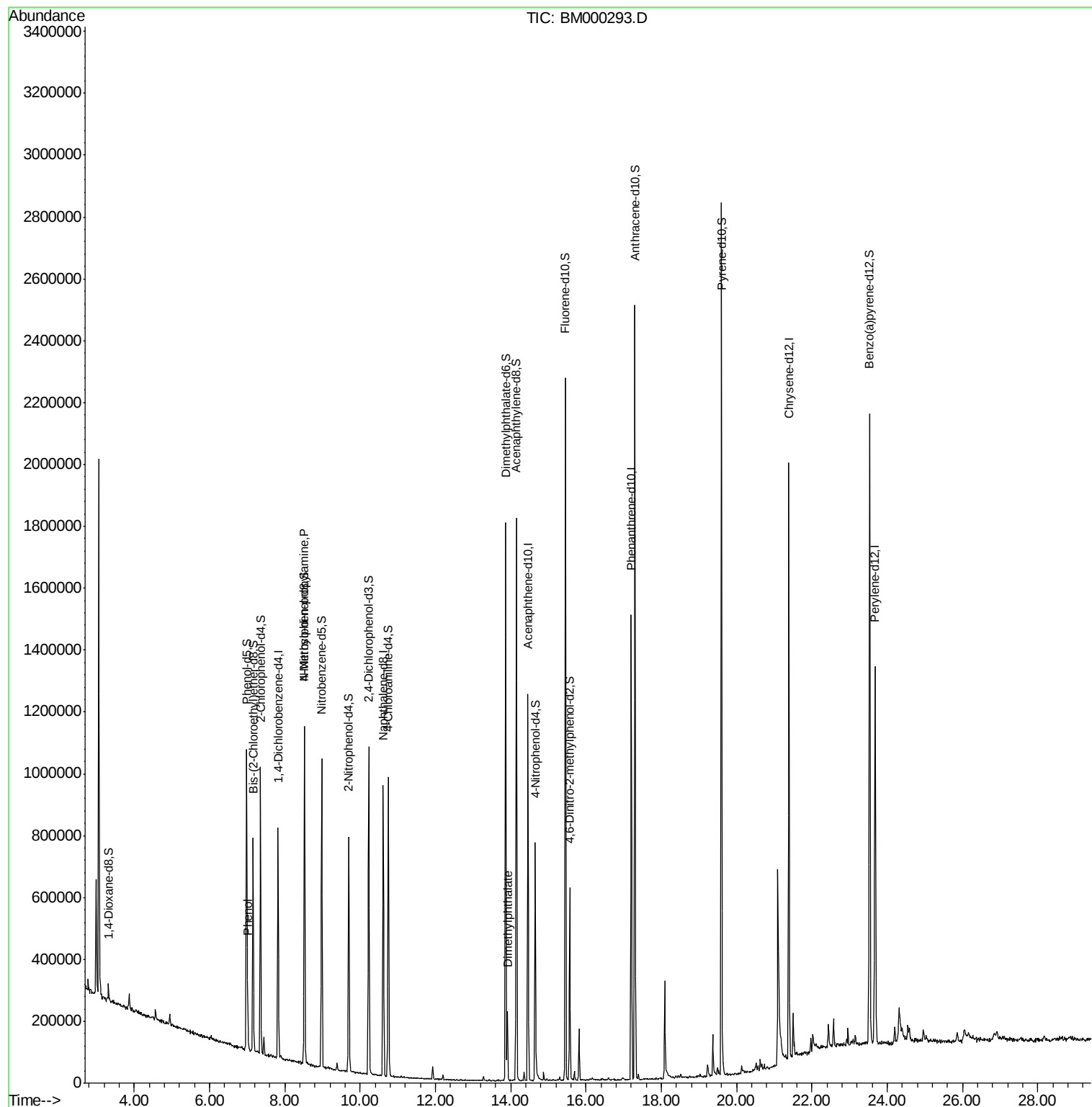
Target Compounds						Qvalue
6) Phenol	7.01	94	61703	4.14	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.52	70	11978	1.17	ng/ul#	1
44) Dimethylphthalate	13.91	163	110769	3.69	ng/ul#	95

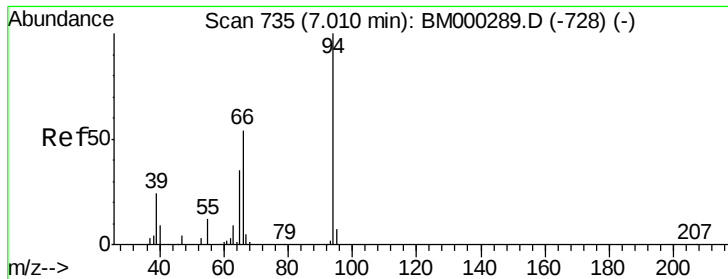
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.14 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM000293.D

Acq: 21 Jan 2015 10:01

Instrument :
ClientSampled :
C0AS8

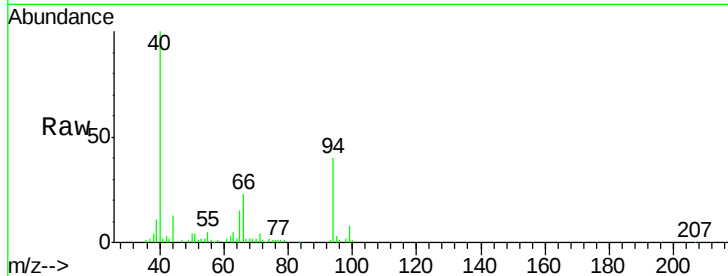
Tgt Ion: 94 Resp: 61703

Ion Ratio Lower Upper

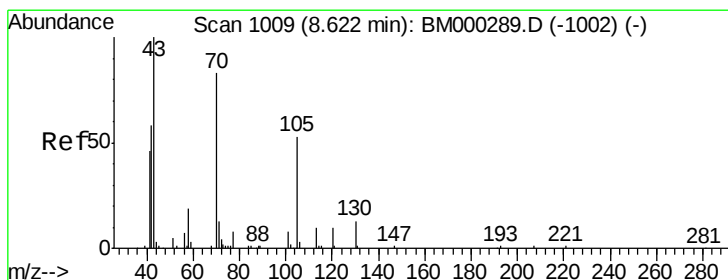
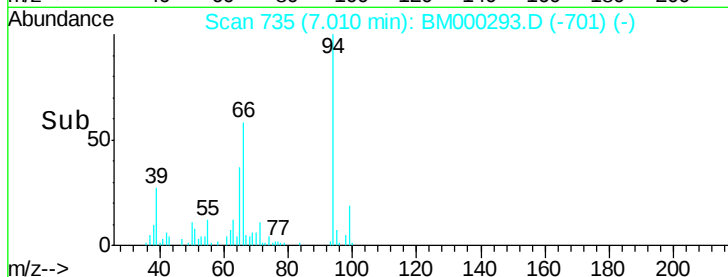
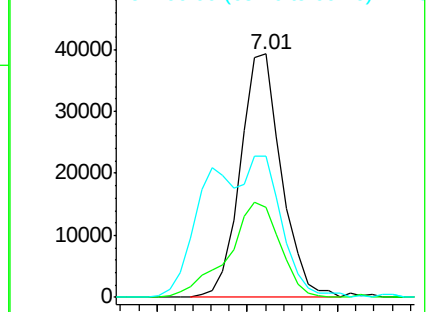
94 100

65 36.8 27.4 41.0

66 57.9 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0



#15

N-Nitroso-di-n-propylamine

Concen: 1.17 ng/ul

RT: 8.52 min Scan# 991

Delta R.T. -0.11 min

Lab File: BM000293.D

Acq: 21 Jan 2015 10:01

Tgt Ion: 70 Resp: 11978

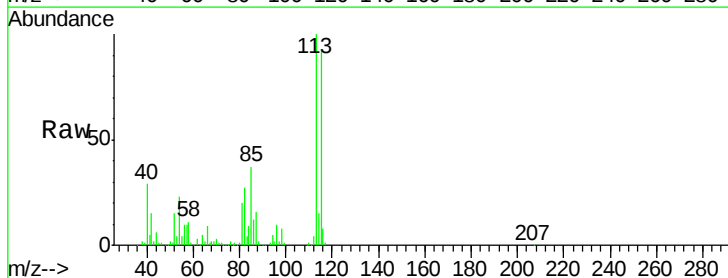
Ion Ratio Lower Upper

70 100

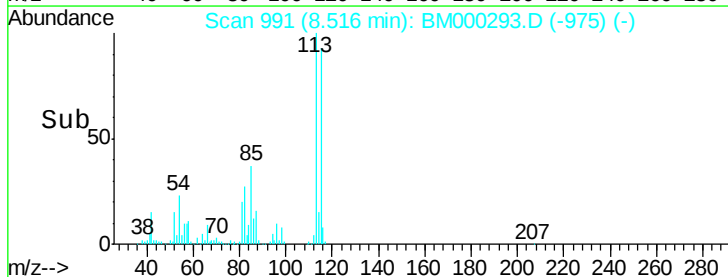
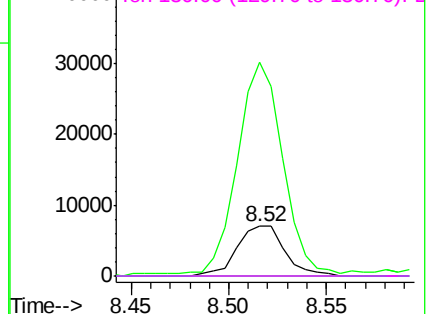
42 428.8 46.4 69.6#

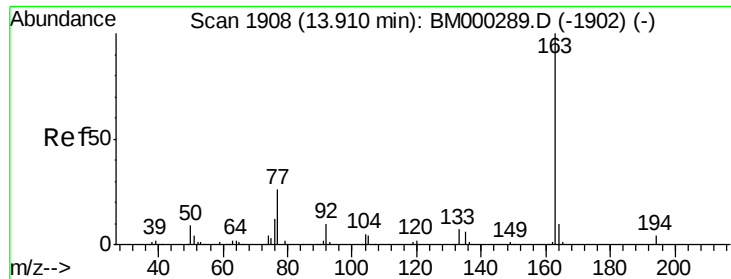
101 0.0 7.8 11.8#

130 0.0 14.6 21.8#



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#44
 Dimethylphthalate
 Concen: 3.69 ng/ul
 RT: 13.91 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BM000293.D
 Acq: 21 Jan 2015 10:01

Instrument :
 ClientSampleId :
 C0AS8

Tgt Ion:163 Resp: 110769
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.0 4.4#
 164 8.5 8.5 12.7#

