

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000400.D
 Acq On : 29 Jan 2015 23:42
 Operator : TP/IZ
 Sample : G1134-19RX
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7RX

Quant Time: Jan 30 05:18:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 30 04:22:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	133684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	576665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	439227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1004201	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1133088	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	931431	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4470	2.48	ng/uL	0.00
5) Phenol-d5	6.92	99	68881	7.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	179962	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	193365	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	133606	16.44	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	114608	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	127449	31.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	253600	28.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	604	0.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1097108	33.33	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1273823	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	28122	5.61	ng/ul	-0.01
57) Fluorene-d10	15.40	176	952858	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	145757	26.54	ng/ul	0.00
70) Anthracene-d10	17.24	188	1533663	32.95	ng/ul	0.00
76) Pyrene-d10	19.54	212	1773731	30.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1391323	31.36	ng/ul	0.00

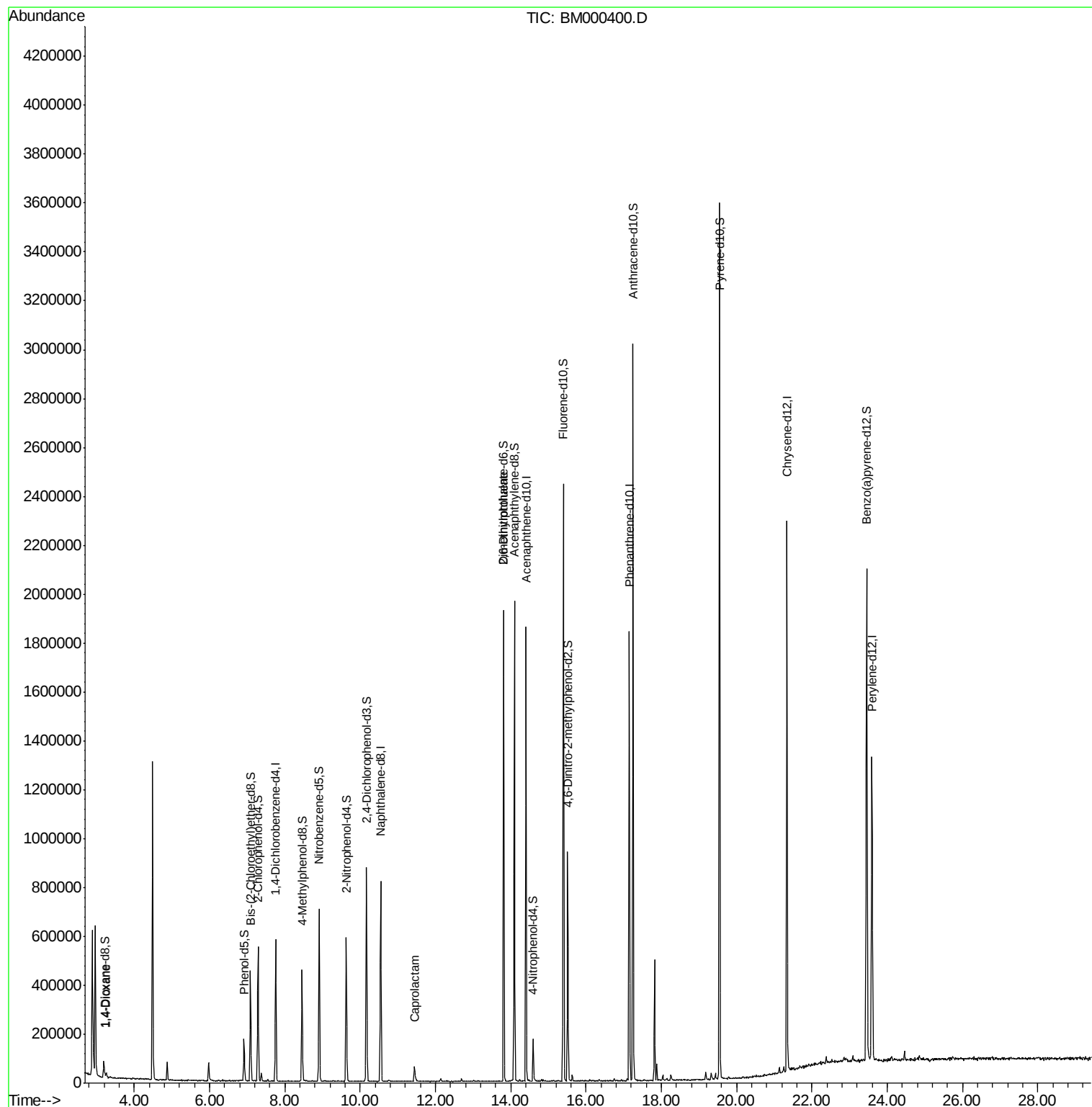
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	7891	3.12	ng/uL#	1
32) Caprolactam	11.45	113	9793	3.92	ng/ul	94
45) 2,6-Dinitrotoluene	13.82	165	9084	1.50	ng/ul#	29

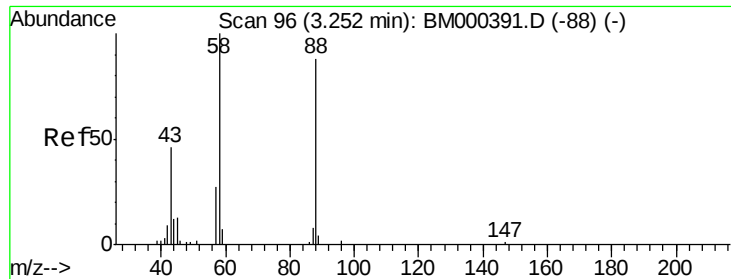
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.12 ng/uL

RT: 3.25 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM000400.D

Acq: 29 Jan 2015 23:42

Instrument :

BNA_M

ClientSampleId :

C0AW7RX

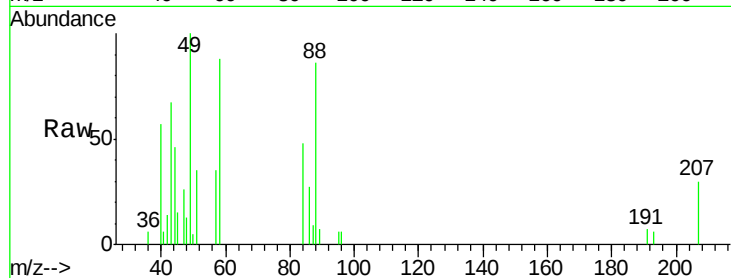
Tgt Ion: 88 Resp: 7891

Ion Ratio Lower Upper

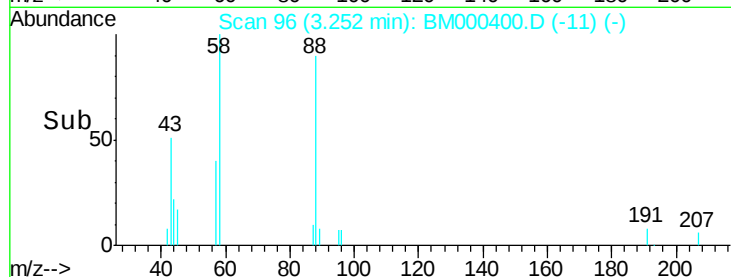
88 100

43 48.9 0.0 0.0#

58 104.4 1.4 2.2#



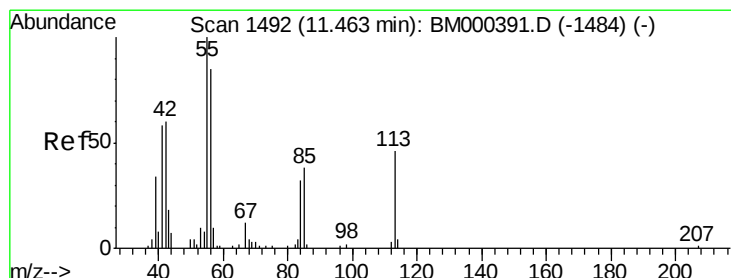
Abundance Ion 88.00 (87.70 to 88.70): BM000400.D (-11) (-)



Ion 43.00 (42.70 to 43.70): BM000400.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM000400.D (-11) (-)

Time-->



#32

Caprolactam

Concen: 3.92 ng/uL

RT: 11.45 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BM000400.D

Acq: 29 Jan 2015 23:42

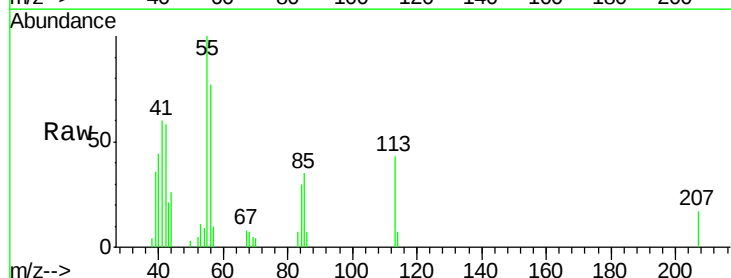
Tgt Ion: 113 Resp: 9793

Ion Ratio Lower Upper

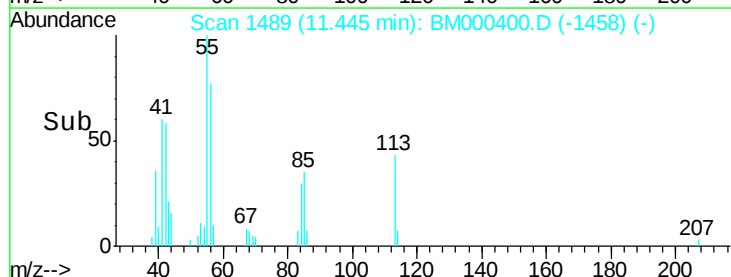
113 100

55 229.9 174.9 262.3

56 178.1 149.2 223.8



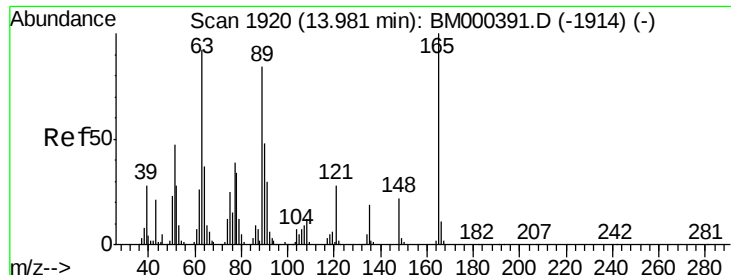
Abundance Ion 113.00 (112.70 to 113.70): BM000400.D (-1458) (-)



Ion 55.00 (54.70 to 55.70): BM000400.D (-1458) (-)

Ion 56.00 (55.70 to 56.70): BM000400.D (-1458) (-)

Time-->



#45

2,6-Dinitrotoluene

Concen: 1.50 ng/ul

RT: 13.82 min Scan# 1892

Delta R.T. -0.17 min

Lab File: BM000400.D

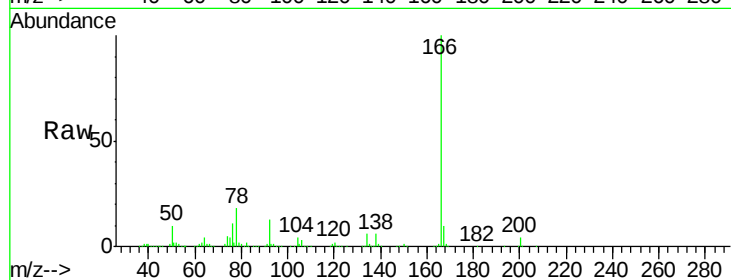
Acq: 29 Jan 2015 23:42

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Tgt Ion:	165	Resp:	9084
Ion	Ratio	Lower	Upper
165	100		
89	0.0	67.3	100.9#
121	30.6	22.6	33.8

