

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005558.D
 Acq On : 21 May 2016 19:45
 Operator : UM/SJ
 Sample : H3086-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ0

Quant Time: May 22 05:09:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 22 05:09:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	72819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	302425	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	170342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	390352	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	548658	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	592272	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6715	4.04	ng/uL	0.00
5) Phenol-d5	6.98	99	120412	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	75700	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	101767	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	87877	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	46430	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	51336	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	93739	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	133314	27.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	282476	20.31	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	375922	21.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	47196	17.94	ng/ul	0.00
57) Fluorene-d10	15.44	176	264172	21.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	34853	15.52	ng/ul	0.00
70) Anthracene-d10	17.29	188	397721	21.39	ng/ul	0.00
76) Pyrene-d10	19.58	212	488387	19.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	594935	21.51	ng/ul	0.00

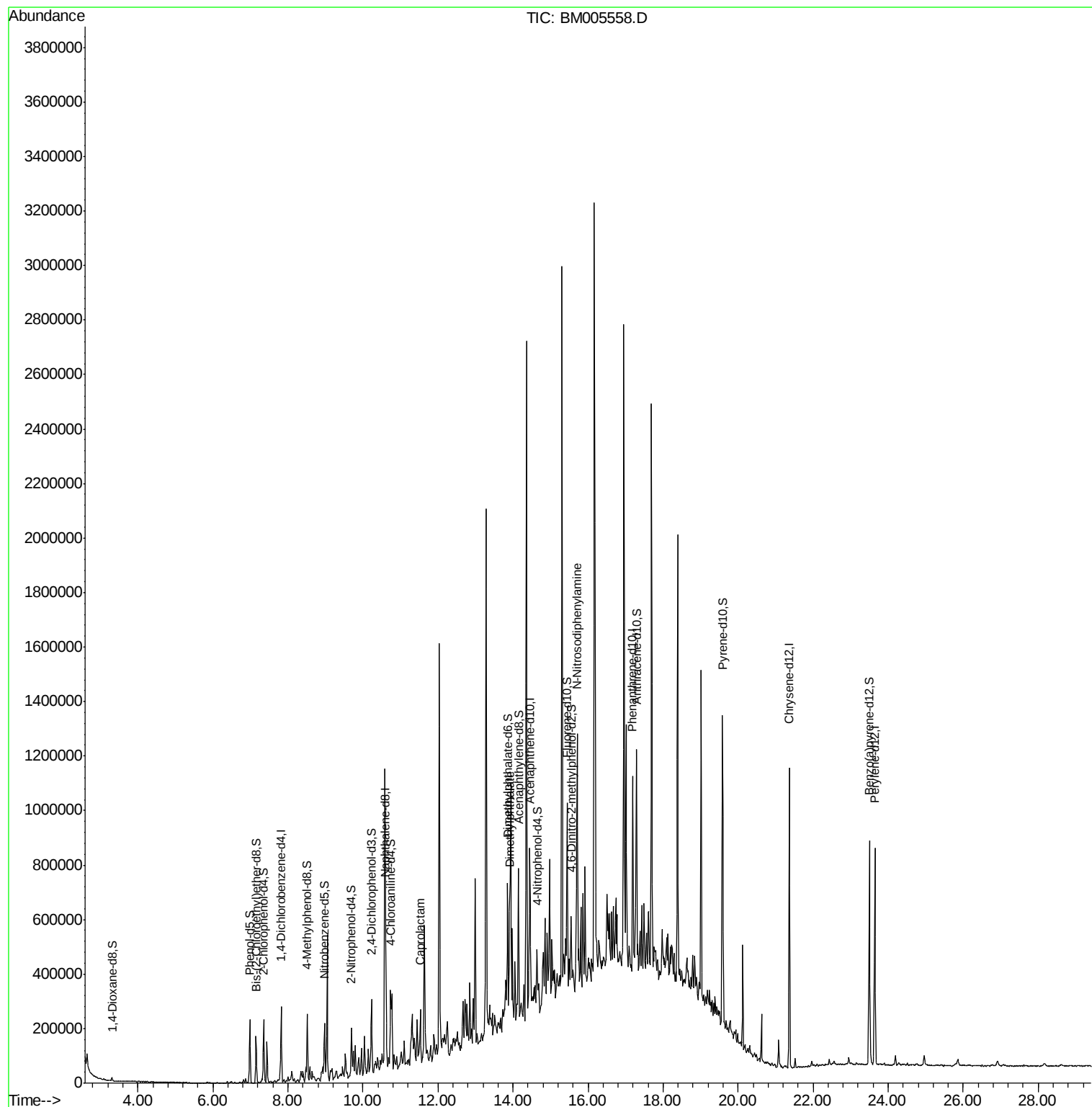
Target Compounds						Qvalue
32) Caprolactam	11.53	113	3251	2.06	ng/ul#	1
44) Dimethylphthalate	13.90	163	73887	5.38	ng/ul#	98
64) N-Nitrosodiphenylamine	15.72	169	23579	1.99	ng/ul#	51

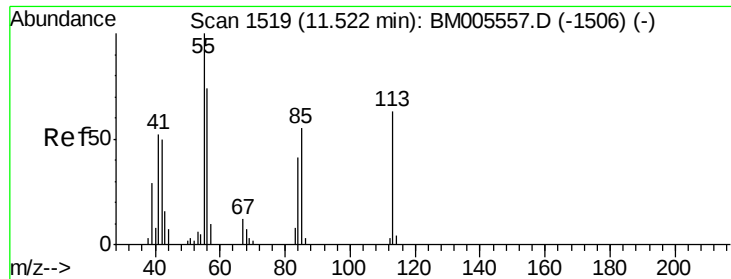
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 2.06 ng/ul

RT: 11.53 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BM005558.D

Acq: 21 May 2016 19:45

Instrument :

BNA_M

ClientSampleId :

JHGJ0

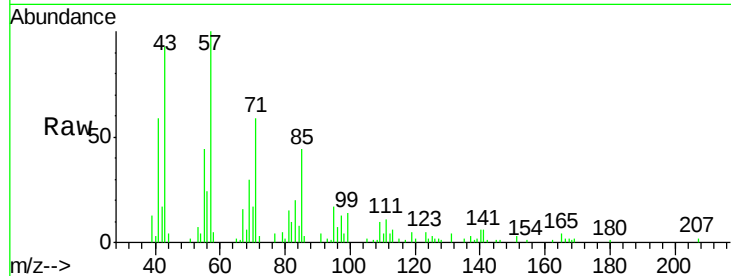
Tgt Ion:113 Resp: 3251

Ion Ratio Lower Upper

113 100

55 693.0 124.6 187.0#

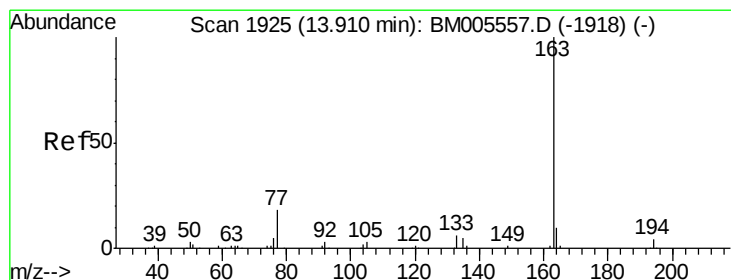
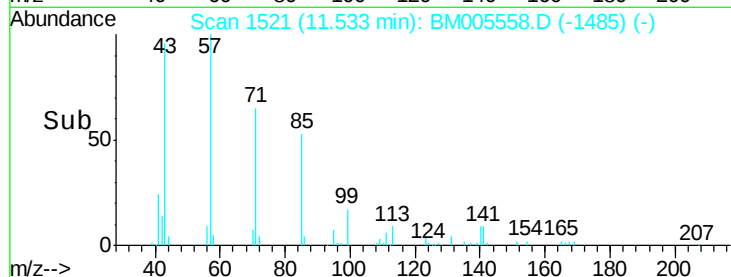
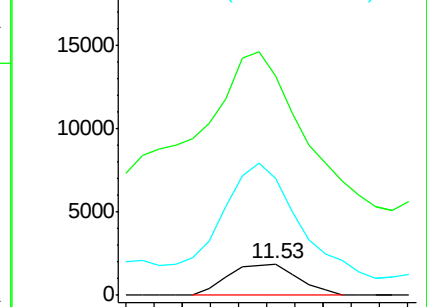
56 367.4 95.2 142.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#44

Dimethylphthalate

Concen: 5.38 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM005558.D

Acq: 21 May 2016 19:45

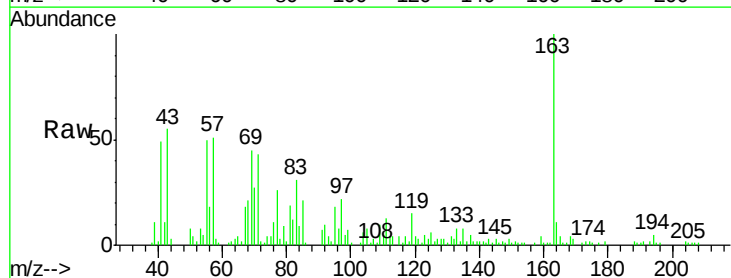
Tgt Ion:163 Resp: 73887

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

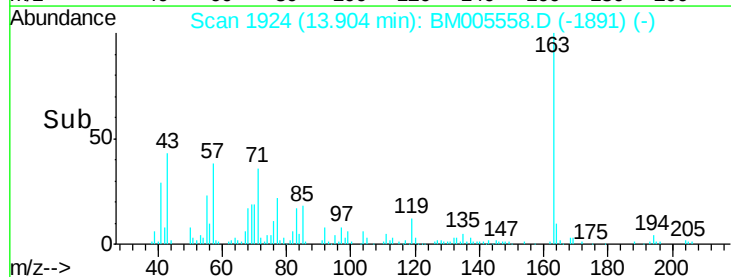
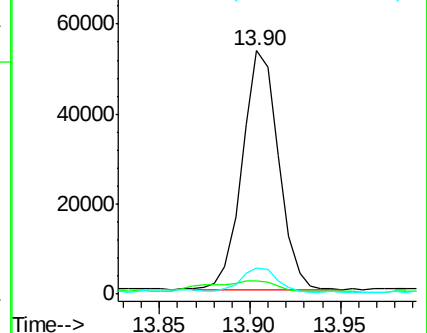
164 10.7 8.0 12.0

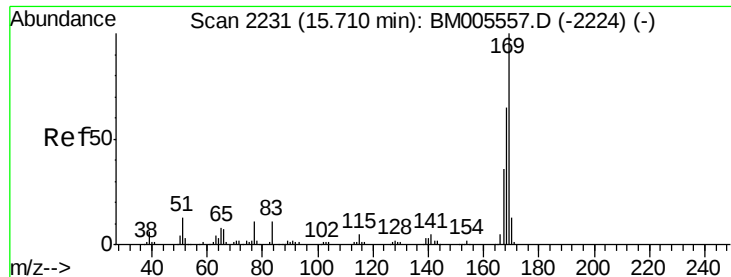


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

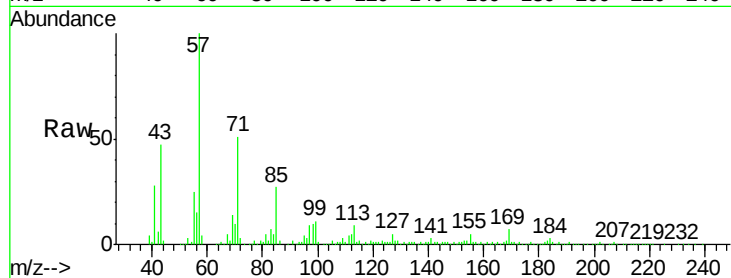




#64
 N-Nitrosodiphenylamine
 Concen: 1.99 ng/ul
 RT: 15.72 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BM005558.D
 Acq: 21 May 2016 19:45

Instrument :
 BNA_M
 ClientSampleId :
 JHGJ0

Tgt Ion:169 Resp: 23579
 Ion Ratio Lower Upper
 169 100
 168 27.4 53.2 79.8#
 167 7.1 28.9 43.3#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

