

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007094.D
 Acq On : 14 Aug 2016 06:47
 Operator : UM/SJ
 Sample : H4314-22
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJX0

Quant Time: Aug 15 10:24:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	244087	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	936195	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	534318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1247297	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1635380	20.00	ng/ul	-0.01
83) Perylene-d12	23.63	264	1765025	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	31422	5.62	ng/uL	0.00
5) Phenol-d5	6.97	99	601847	30.44	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	362945	32.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	497252	31.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	489044	30.06	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	232970	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	256093	35.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	490294	32.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	585422	32.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1452756	32.90	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1808451	34.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	203527	25.72	ng/ul	0.00
57) Fluorene-d10	15.43	176	1270159	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	183031	26.55	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1987262	34.39	ng/ul	0.00
76) Pyrene-d10	19.57	212	2398937	34.75	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.49	264	2839972	35.18	ng/ul	-0.01

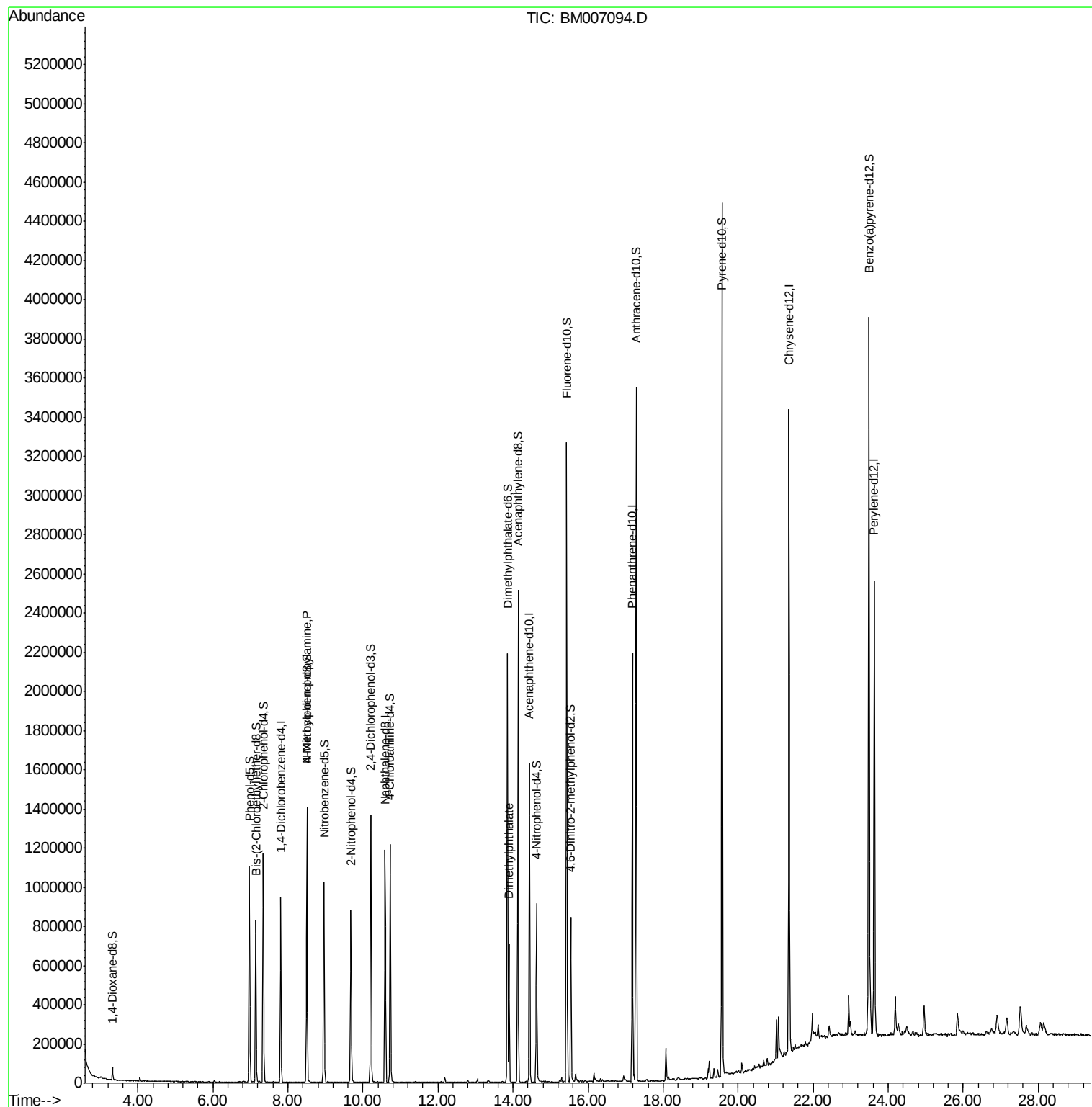
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	13898	1.07	ng/ul#	1
44) Dimethylphthalate	13.89	163	431617	9.78	ng/ul	100

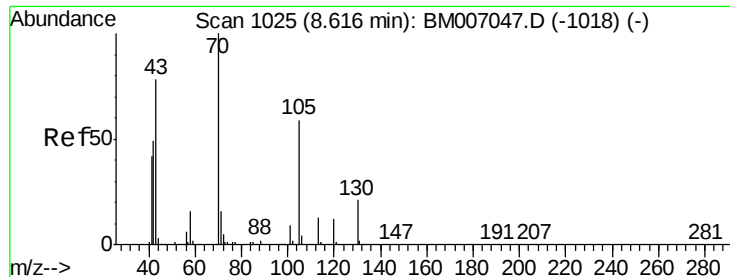
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

Lab File: BM007094.D

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Instrument :

BNA_M

ClientSampleId :

BDJX0

Tgt Ion: 70 Resp: 13898

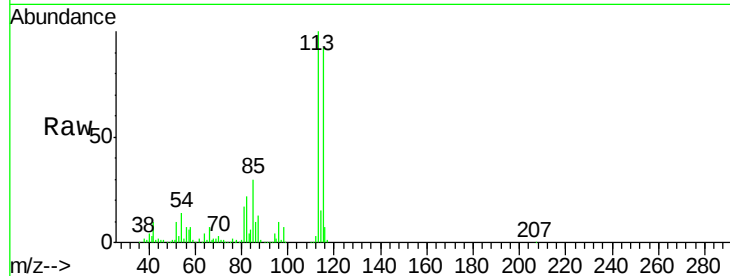
Ion Ratio Lower Upper

70 100

42 341.1 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

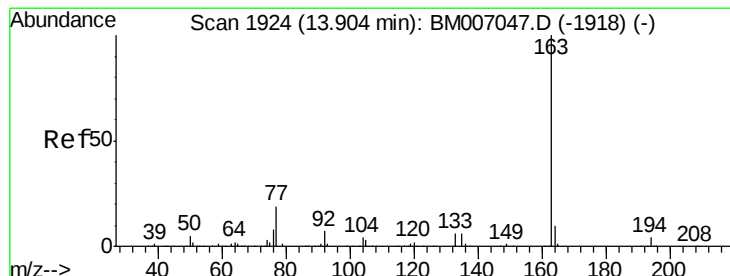
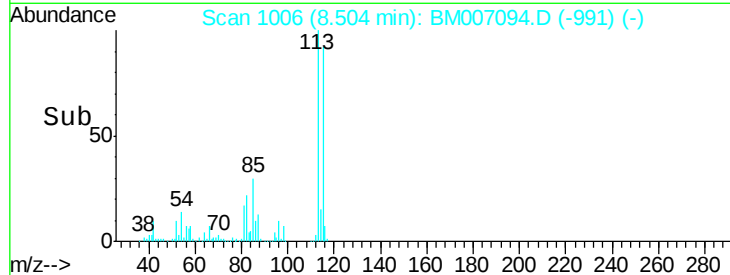
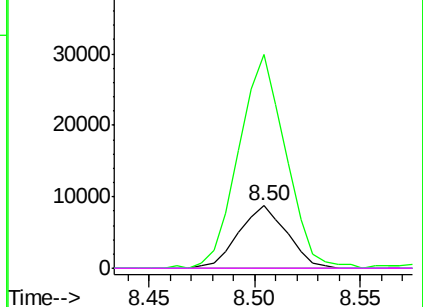


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 9.78 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. -0.01 min

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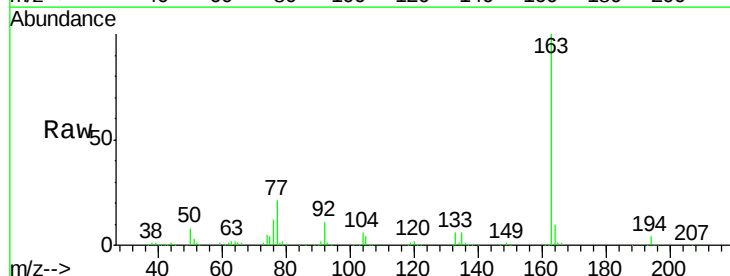
Tgt Ion: 163 Resp: 431617

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.9 7.8 11.8



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

