

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081716\
 Data File : BM007163.D
 Acq On : 17 Aug 2016 04:02
 Operator : UM/SJ
 Sample : H4423-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2Q5

Quant Time: Aug 17 05:41:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 04:01:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	268765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1048158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	598585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1403401	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1806667	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1924638	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	36008	5.85	ng/uL	0.00
5) Phenol-d5	6.97	99	679654	31.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	399580	32.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	546319	31.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	534704	29.84	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	259648	34.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	293850	36.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	538528	31.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	682389	33.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1634768	33.05	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1995244	33.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	211248	23.83	ng/ul	0.00
57) Fluorene-d10	15.43	176	1410243	32.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	156057	20.12	ng/ul	0.00
70) Anthracene-d10	17.27	188	2229688	34.30	ng/ul	0.00
76) Pyrene-d10	19.57	212	2643674	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3088428	35.08	ng/ul	0.00

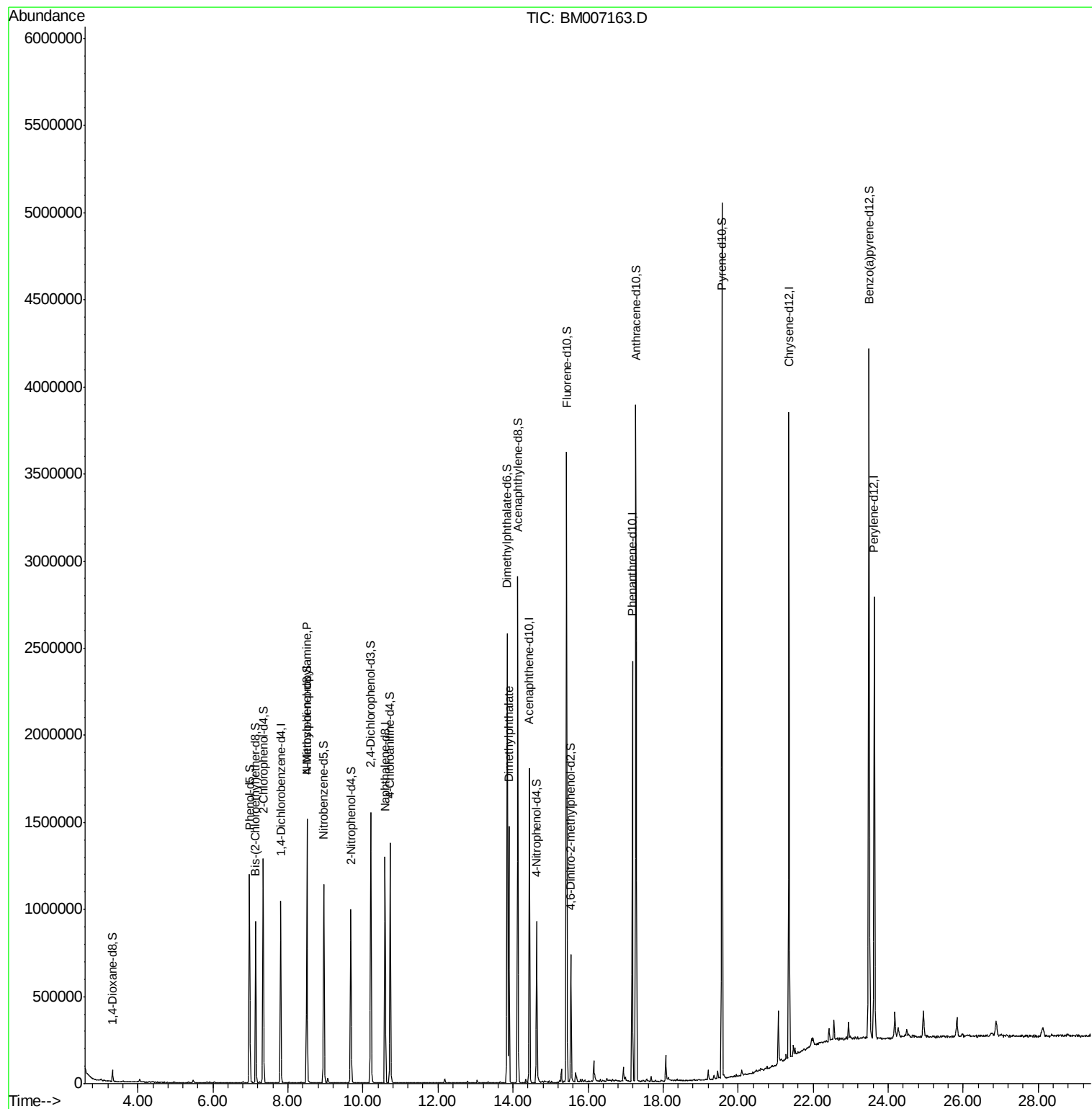
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	15294	1.07	ng/ul#	1
44) Dimethylphthalate	13.89	163	894887	18.10	ng/ul	99

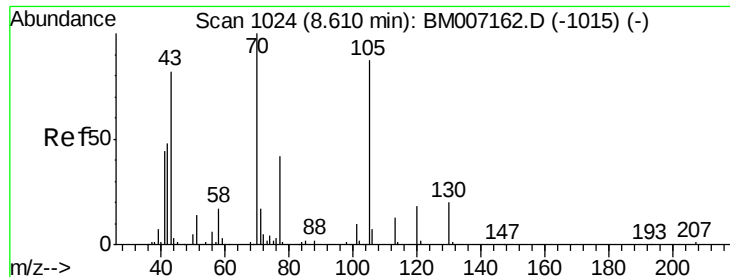
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM007163.D

Acq: 17 Aug 2016 04:02

Instrument :

BNA_M

ClientSampleId :

BD2Q5

Tgt Ion: 70 Resp: 15294

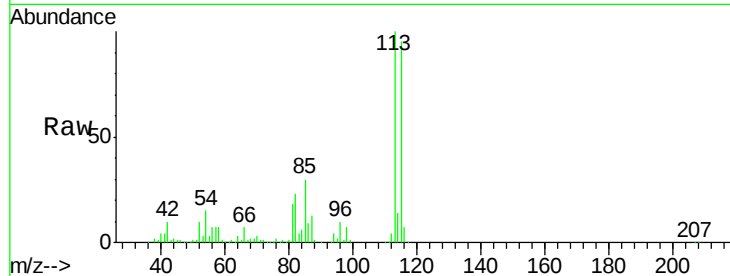
Ion Ratio Lower Upper

70 100

42 351.5 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

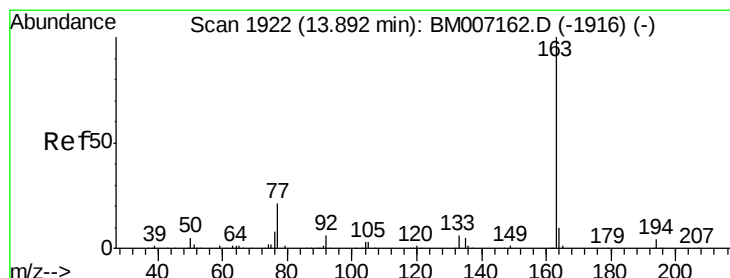
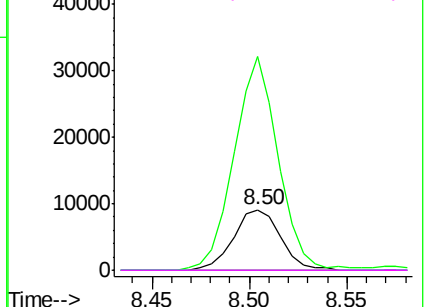
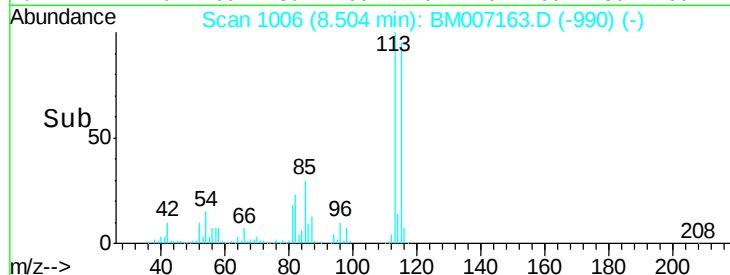


Abundance Ion 70.00 (69.70 to 70.70): BM007163.D (-990) (-)

Ion 42.00 (41.70 to 42.70): BM007163.D (-990) (-)

Ion 101.00 (100.70 to 101.70): BM007163.D (-990) (-)

Ion 130.00 (129.70 to 130.70): BM007163.D (-990) (-)



#44

Dimethylphthalate

Concen: 18.10 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. 0.00 min

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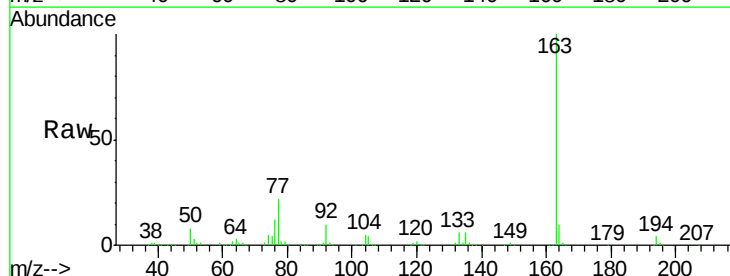
Tgt Ion: 163 Resp: 894887

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM007163.D (-1888) (-)

Ion 194.00 (193.70 to 194.70): BM007163.D (-1888) (-)

Ion 164.00 (163.70 to 164.70): BM007163.D (-1888) (-)

