

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007077.D
 Acq On : 13 Aug 2016 20:29
 Operator : UM/SJ
 Sample : H4314-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJT4

Quant Time: Aug 15 10:22:30 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	216233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	849036	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	496454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1175434	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1511922	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1598648	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	30920	6.25	ng/uL	0.00
5) Phenol-d5	6.97	99	584782	33.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	346873	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	477362	34.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	471694	32.72	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	219332	35.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	245178	37.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	463271	33.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	605687	36.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1441400	35.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1763922	35.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	201512	27.41	ng/ul	0.00
57) Fluorene-d10	15.43	176	1257967	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	155379	23.92	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1989628	36.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	2378787	37.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2713328	37.11	ng/ul	-0.01

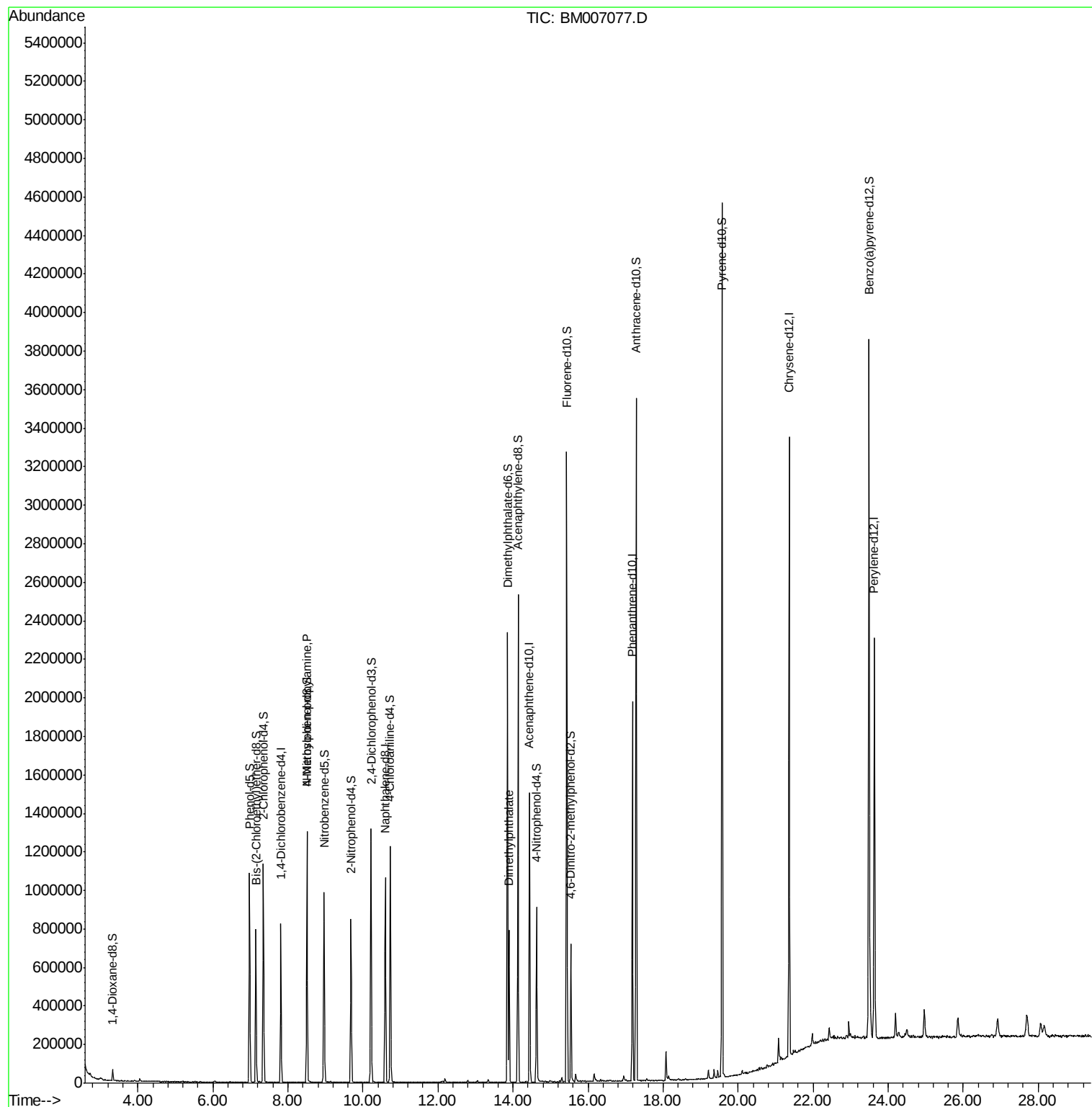
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	13082	1.13	ng/ul#	1
44) Dimethylphthalate	13.90	163	470976	11.49	ng/ul	100

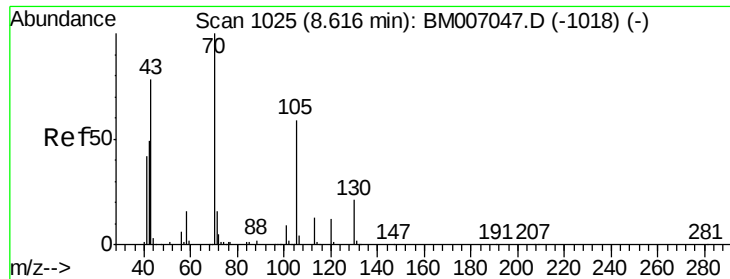
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

Lab File: BM007077.D

Acq: 13 Aug 2016 20:29

Instrument :

BNA_M

ClientSampleId :

BDJT4

Tgt Ion: 70 Resp: 13082

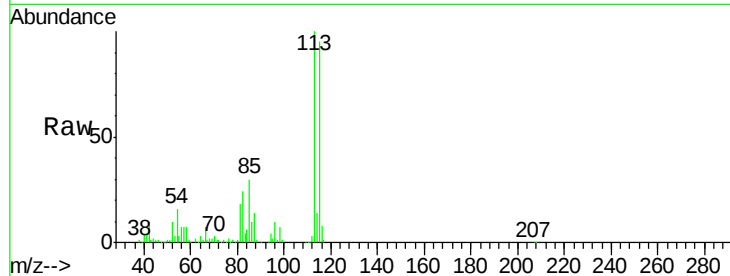
Ion Ratio Lower Upper

70 100

42 351.4 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#



Abundance

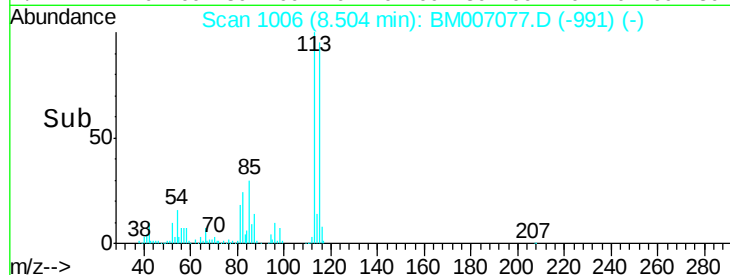
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

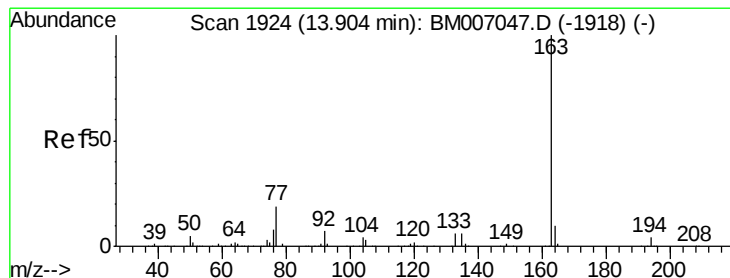
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#44

Dimethylphthalate

Concen: 11.49 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007077.D

Acq: 13 Aug 2016 20:29

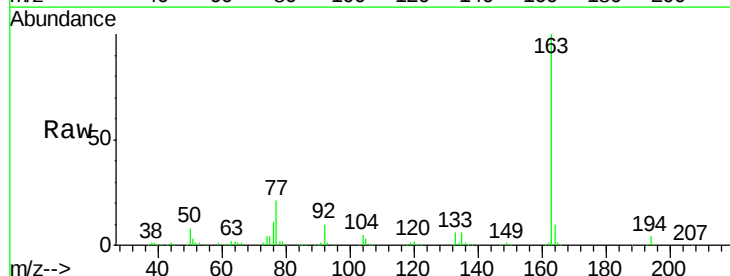
Tgt Ion: 163 Resp: 470976

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 7.8 11.8



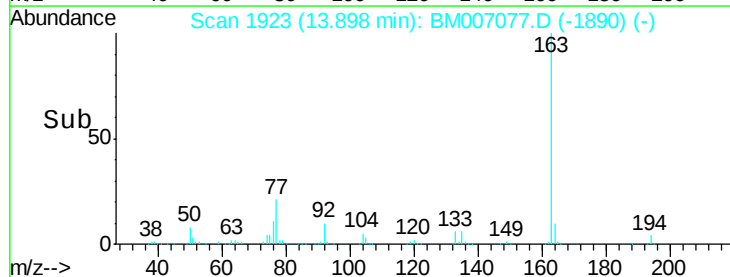
Abundance

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

Time-->



Time-->