

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006361.D
 Acq On : 08 Jul 2016 21:42
 Operator : UM/SJ
 Sample : H3861-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 09 01:14:56 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 09 01:11:24 2016
 Response via : Initial Calibration

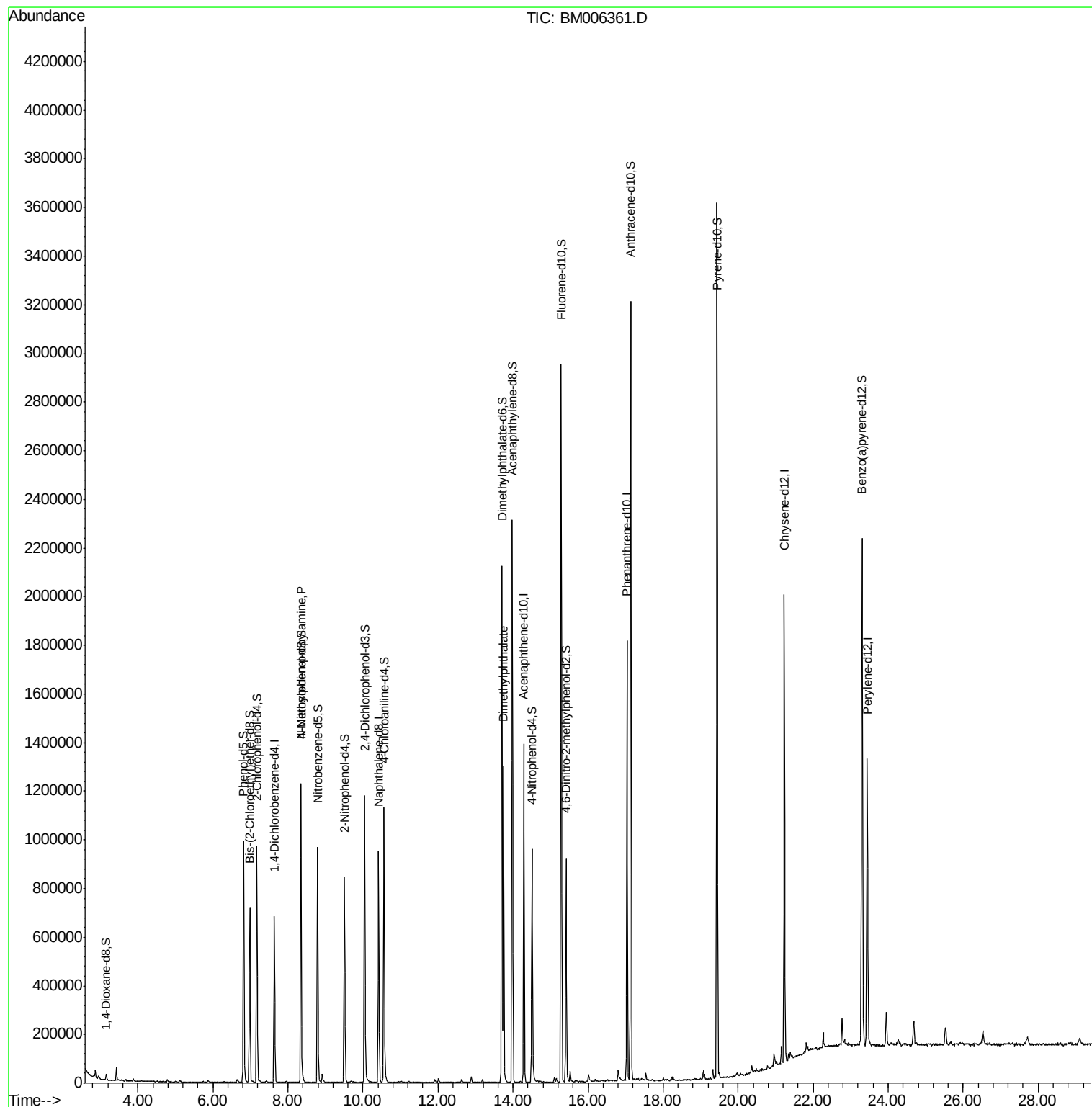
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	175479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	796385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	472833	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1060318	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	945136	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	847526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	9941	2.42	ng/uL	0.00
5) Phenol-d5	6.82	99	530700	32.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	325719	33.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	406272	32.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	450398	33.87	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	212454	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	240953	33.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	435235	33.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	614441	45.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	1421437	36.02	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	1743401	35.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	228280	30.52	ng/ul	0.00
57) Fluorene-d10	15.29	176	1225843	36.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	172429	27.75	ng/ul	0.00
70) Anthracene-d10	17.14	188	1867606	36.92	ng/ul	0.00
76) Pyrene-d10	19.44	212	1949555	43.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1576272	40.03	ng/ul	0.00
Target Compounds						
15) N-Nitroso-di-n-propylamine	8.35	70	12888	1.11	ng/ul#	1
44) Dimethylphthalate	13.75	163	821740	20.72	ng/ul	100

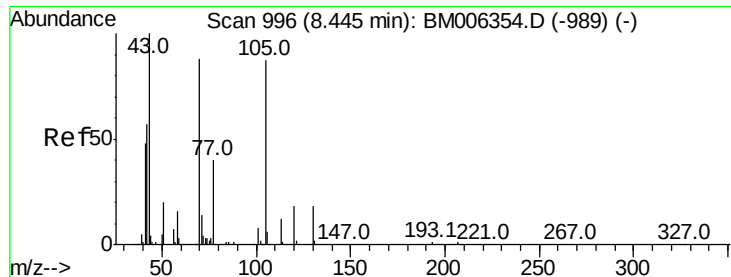
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.11 ng/ul

RT: 8.35 min Scan# 979

Delta R.T. -0.10 min

Lab File: BM006361.D

Acq: 08 Jul 2016 21:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 12888

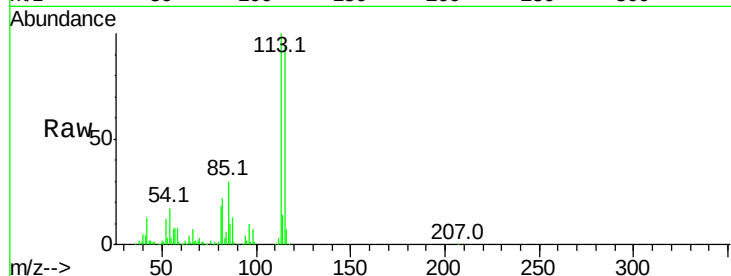
Ion Ratio Lower Upper

70 100

42 442.9 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



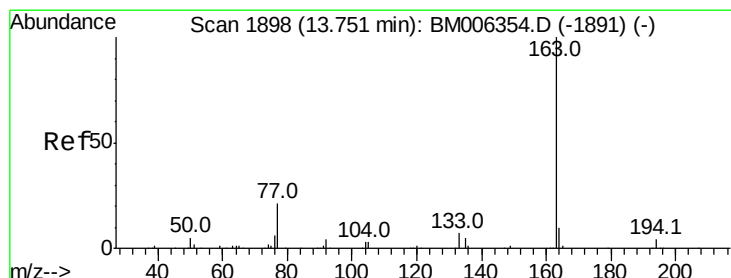
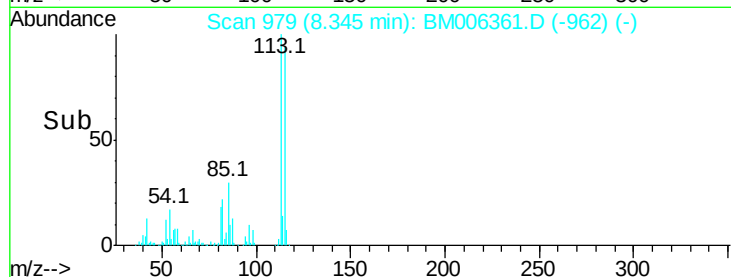
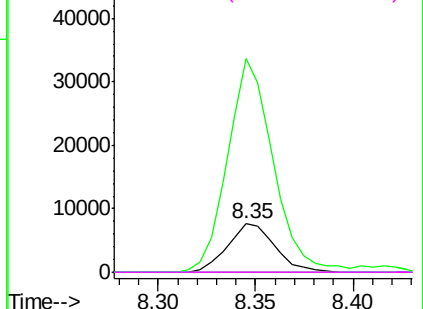
Abundance

Ion 70.00 (69.70 to 70.70): BM006354.D (-989) (-)

Ion 42.00 (41.70 to 42.70): BM006354.D (-989) (-)

Ion 101.00 (100.70 to 101.70): BM006354.D (-989) (-)

Ion 130.00 (129.70 to 130.70): BM006354.D (-989) (-)



#44

Dimethylphthalate

Concen: 20.72 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.00 min

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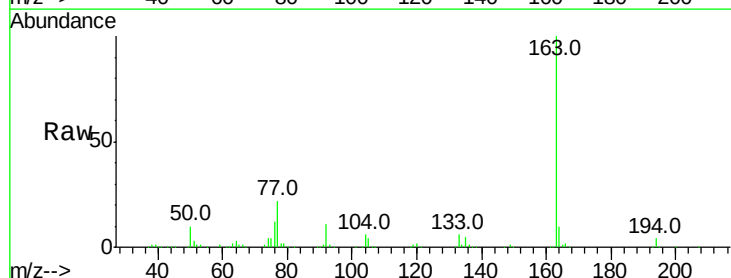
Tgt Ion:163 Resp: 821740

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.9 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006354.D (-1891) (-)

Ion 194.00 (193.70 to 194.70): BM006354.D (-1891) (-)

Ion 164.00 (163.70 to 164.70): BM006354.D (-1891) (-)

