

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071416\
 Data File : BM006433.D
 Acq On : 15 Jul 2016 08:42
 Operator : UM/SJ
 Sample : H3990-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ77

Quant Time: Jul 15 11:30:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 04:34:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	157529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	656251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	378076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	905077	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1147519	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1245782	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	10013	2.68	ng/uL	0.00
5) Phenol-d5	6.80	99	437652	33.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	267451	34.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	351037	33.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	342871	33.43	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	166781	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	188415	33.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	331236	31.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	424099	38.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1028761	33.25	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1274692	33.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	189566	35.27	ng/ul	0.00
57) Fluorene-d10	15.27	176	885821	32.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	163829	31.29	ng/ul	0.00
70) Anthracene-d10	17.12	188	1394154	32.59	ng/ul	0.00
76) Pyrene-d10	19.42	212	1670014	32.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1999579	35.10	ng/ul	0.00

Target Compounds

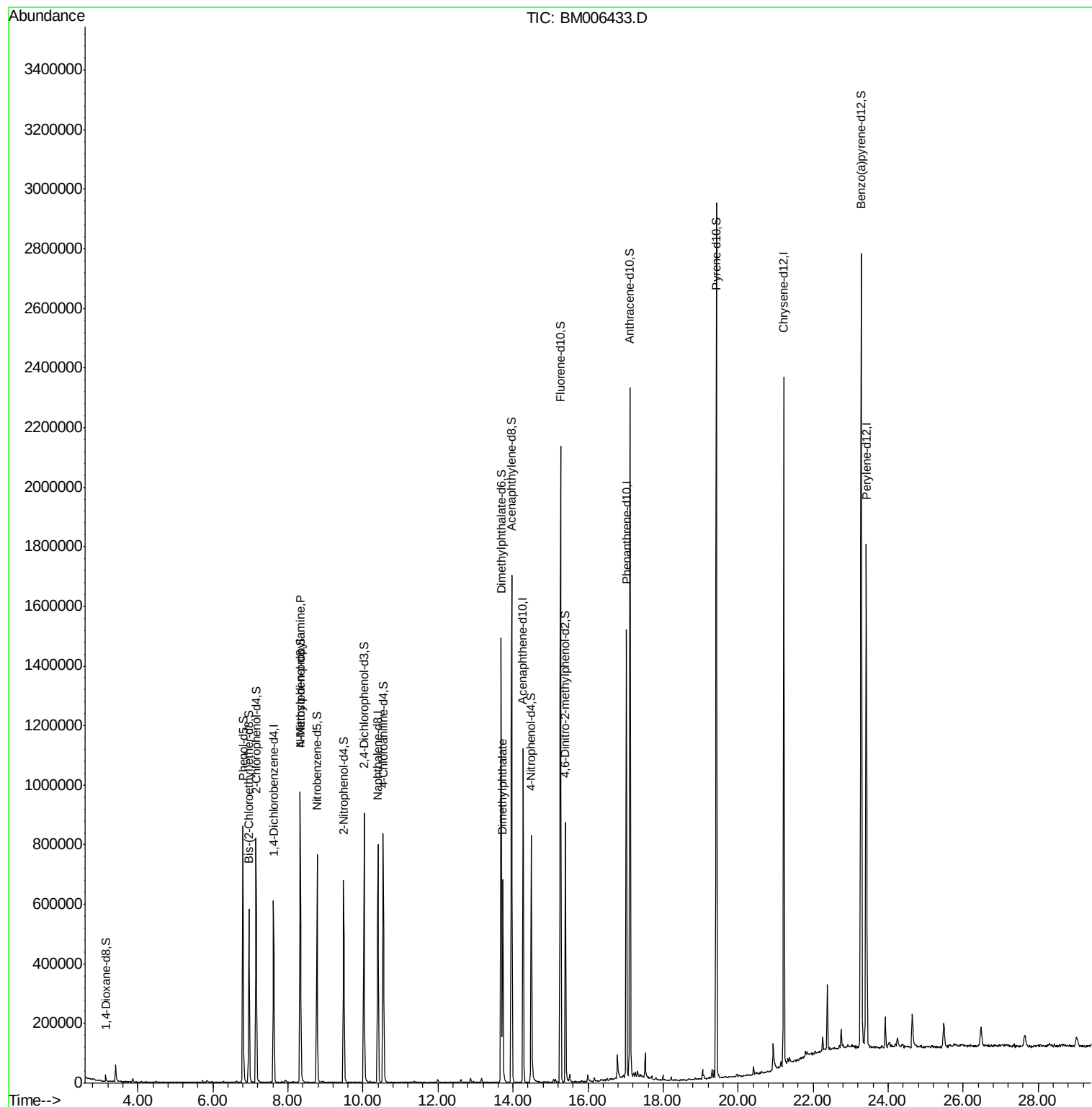
						Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	9342	1.10	ng/ul#	1
44) Dimethylphthalate	13.73	163	419781	13.37	ng/ul	99

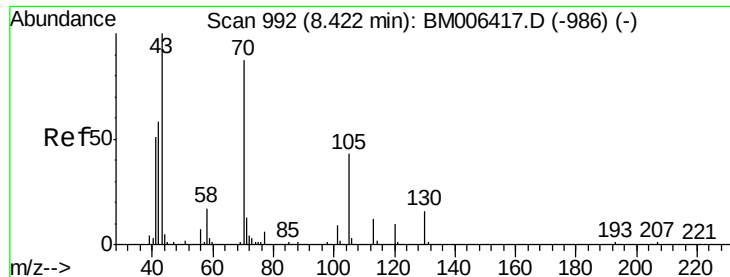
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.33 min Scan# 976

Delta R.T. -0.09 min

Lab File: BM006433.D

Acq: 15 Jul 2016 08:42

Instrument :

BNA_M

ClientSampleId :

BDJ77

Tgt Ion: 70 Resp: 9342

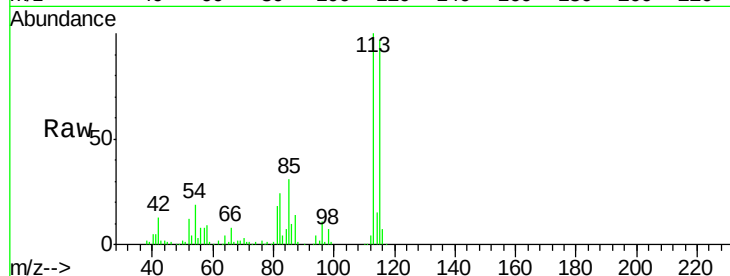
Ion Ratio Lower Upper

70 100

42 453.9 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



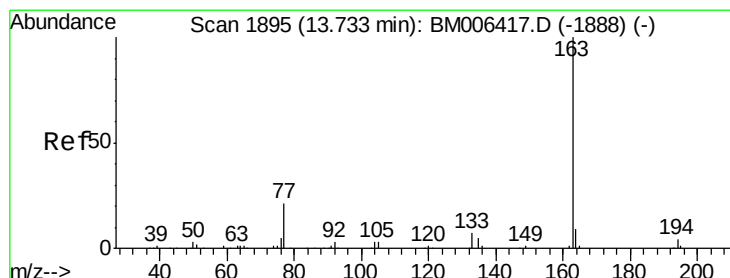
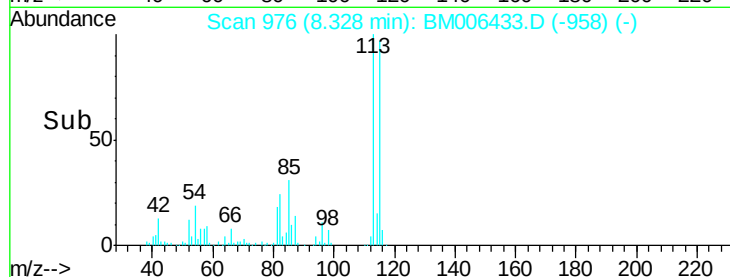
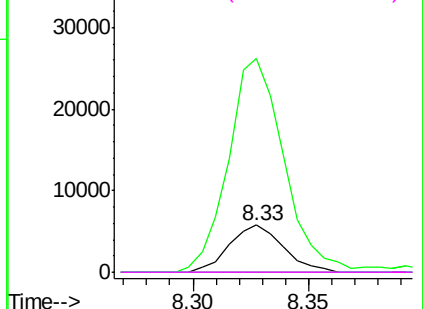
Abundance

Ion 70.00 (69.70 to 70.70): BM006417.D (-986) (-)

Ion 42.00 (41.70 to 42.70): BM006417.D (-986) (-)

Ion 101.00 (100.70 to 101.70): BM006417.D (-986) (-)

Ion 130.00 (129.70 to 130.70): BM006417.D (-986) (-)



#44

Dimethylphthalate

Concen: 13.37 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006433.D

Acq: 15 Jul 2016 08:42

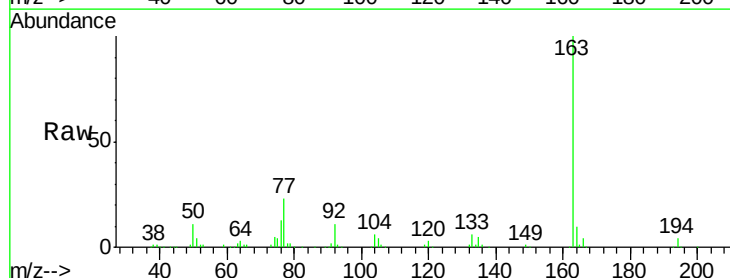
Tgt Ion: 163 Resp: 419781

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006417.D (-1888) (-)

Ion 194.00 (193.70 to 194.70): BM006417.D (-1888) (-)

Ion 164.00 (163.70 to 164.70): BM006417.D (-1888) (-)

