

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006451.D
 Acq On : 15 Jul 2016 20:31
 Operator : UM/SJ
 Sample : H3992-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ83

Quant Time: Jul 15 23:21:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	129245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	535344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	313082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	775584	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1014316	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	1098403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	7740	2.52	ng/uL	0.00
5) Phenol-d5	6.80	99	324688	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	198469	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	253782	29.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	251243	29.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	119265	29.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	136883	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	246973	28.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	325510	35.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	818963	31.96	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	974366	30.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	135726	30.49	ng/ul	0.00
57) Fluorene-d10	15.27	176	703518	30.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	108477	24.18	ng/ul	0.00
70) Anthracene-d10	17.12	188	1138449	31.05	ng/ul	0.00
76) Pyrene-d10	19.42	212	1372522	29.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1637209	32.59	ng/ul	0.00

Target Compounds

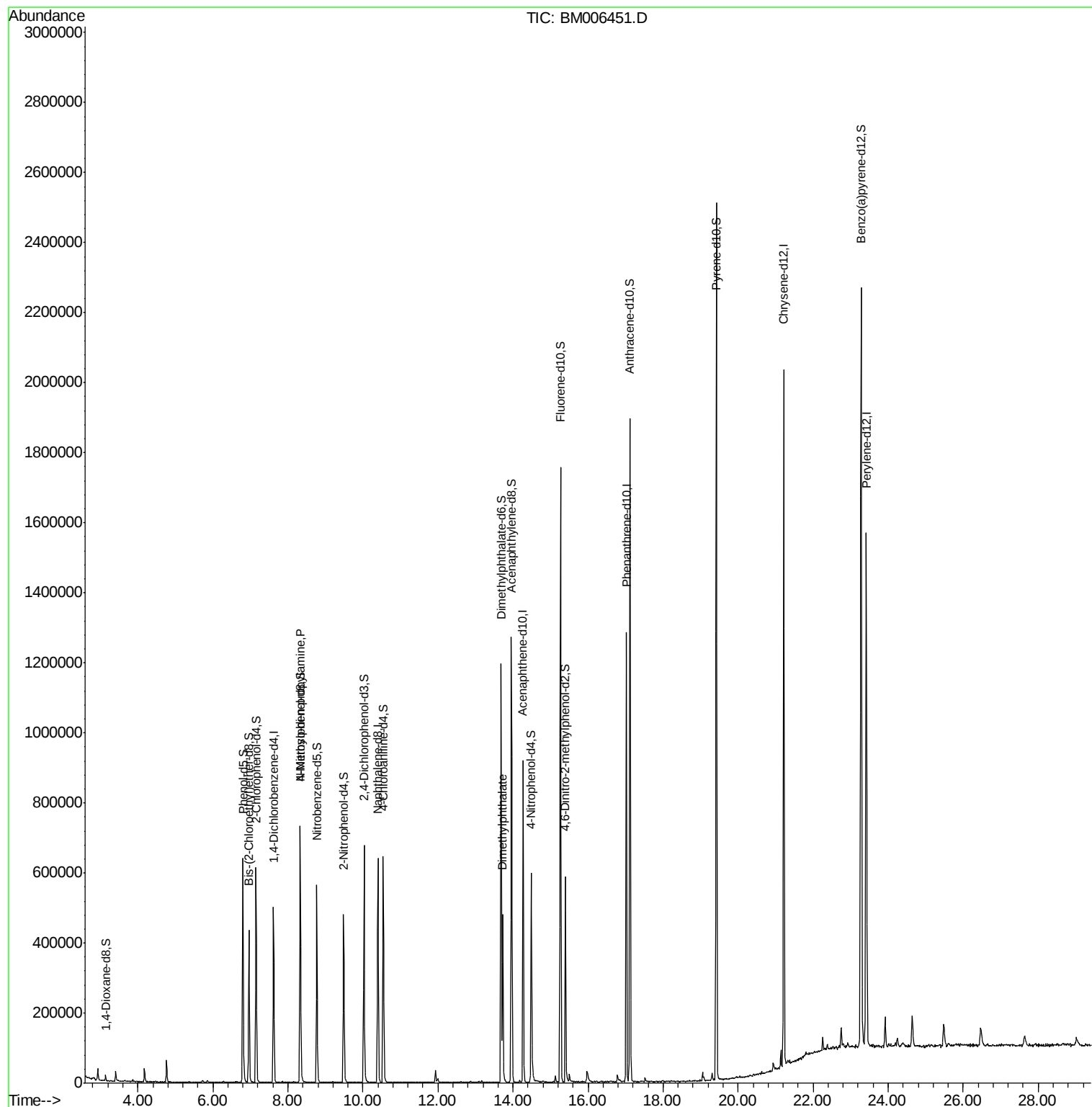
						Qvalue
15) N-Nitroso-di-n-propylamine	8.33	70	7345	1.05	ng/ul#	1
44) Dimethylphthalate	13.73	163	290012	11.16	ng/ul	100

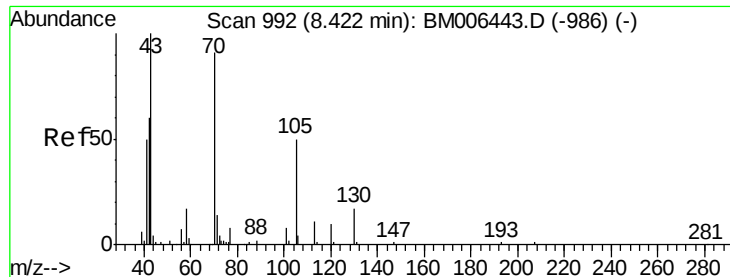
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
Data File : BM006451.D
Acq On : 15 Jul 2016 20:31
Operator : UM/SJ
Sample : H3992-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ83

Quant Time: Jul 15 23:21:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.33 min Scan# 976

Delta R.T. -0.09 min

Lab File: BM006451.D

Acq: 15 Jul 2016 20:31

Instrument :

BNA_M

ClientSampleId :

BDJ83

Tgt Ion: 70 Resp: 7345

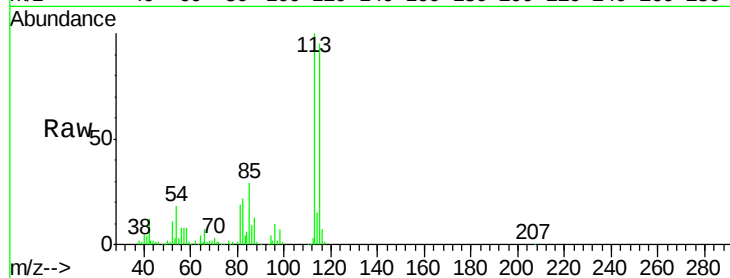
Ion Ratio Lower Upper

70 100

42 396.8 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



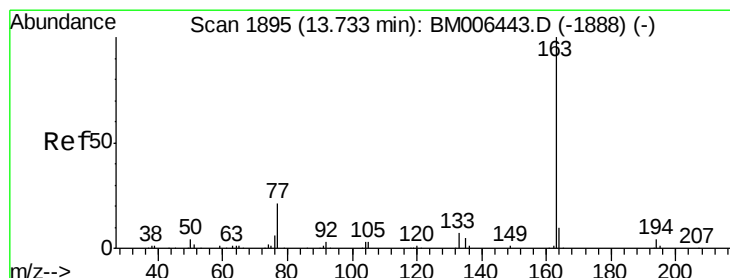
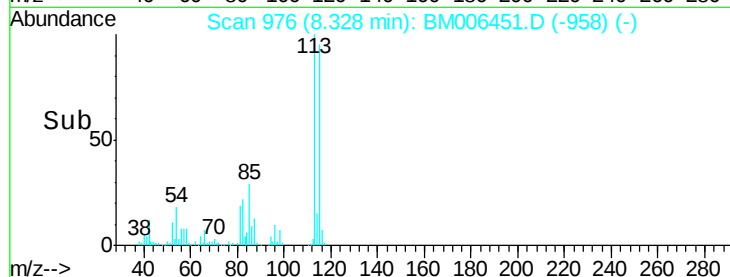
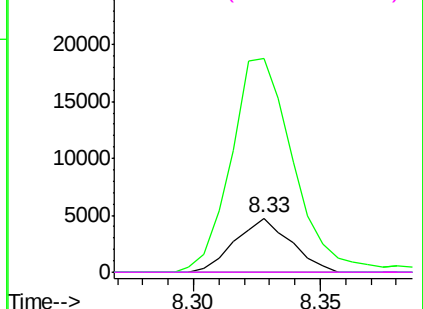
Abundance

Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

Ion 42.00 (41.70 to 42.70): BM006443.D (-986) (-)

Ion 101.00 (100.70 to 101.70): BM006443.D (-986) (-)

Ion 130.00 (129.70 to 130.70): BM006443.D (-986) (-)



#44

Dimethylphthalate

Concen: 11.16 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006451.D

Acq: 15 Jul 2016 20:31

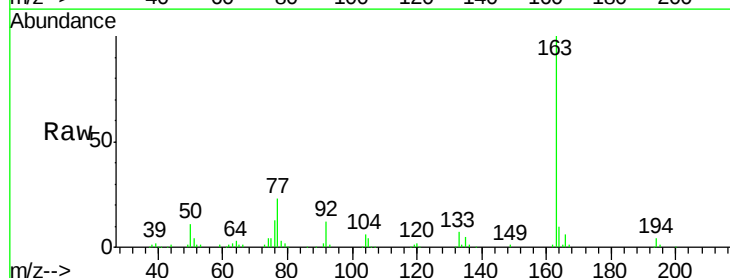
Tgt Ion: 163 Resp: 290012

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.8 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006443.D (-1888) (-)

Ion 194.00 (193.70 to 194.70): BM006443.D (-1888) (-)

Ion 164.00 (163.70 to 164.70): BM006443.D (-1888) (-)

