

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
 Data File : BM008754.D
 Acq On : 10 Jan 2017 00:31
 Operator : UM/SJ
 Sample : PB95856BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK56

Quant Time: Jan 10 01:17:06 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 10 00:37:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	94110	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.76	136	381266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	288874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	628000	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	768675	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	715482	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	17012	8.35	ng/uL	0.00
5) Phenol-d5	7.10	99	288073	37.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	209989	40.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	208202	38.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	218413	36.42	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	101974	43.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	117025	45.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	229289	38.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	288803	44.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	811671	42.59	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	922276	41.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	118652	38.07	ng/ul	0.00
57) Fluorene-d10	15.57	176	697644	39.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	134908	41.68	ng/ul	0.00
70) Anthracene-d10	17.43	188	1166475	43.12	ng/ul	0.00
76) Pyrene-d10	19.71	212	1420804	41.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1291401	44.25	ng/ul	0.00

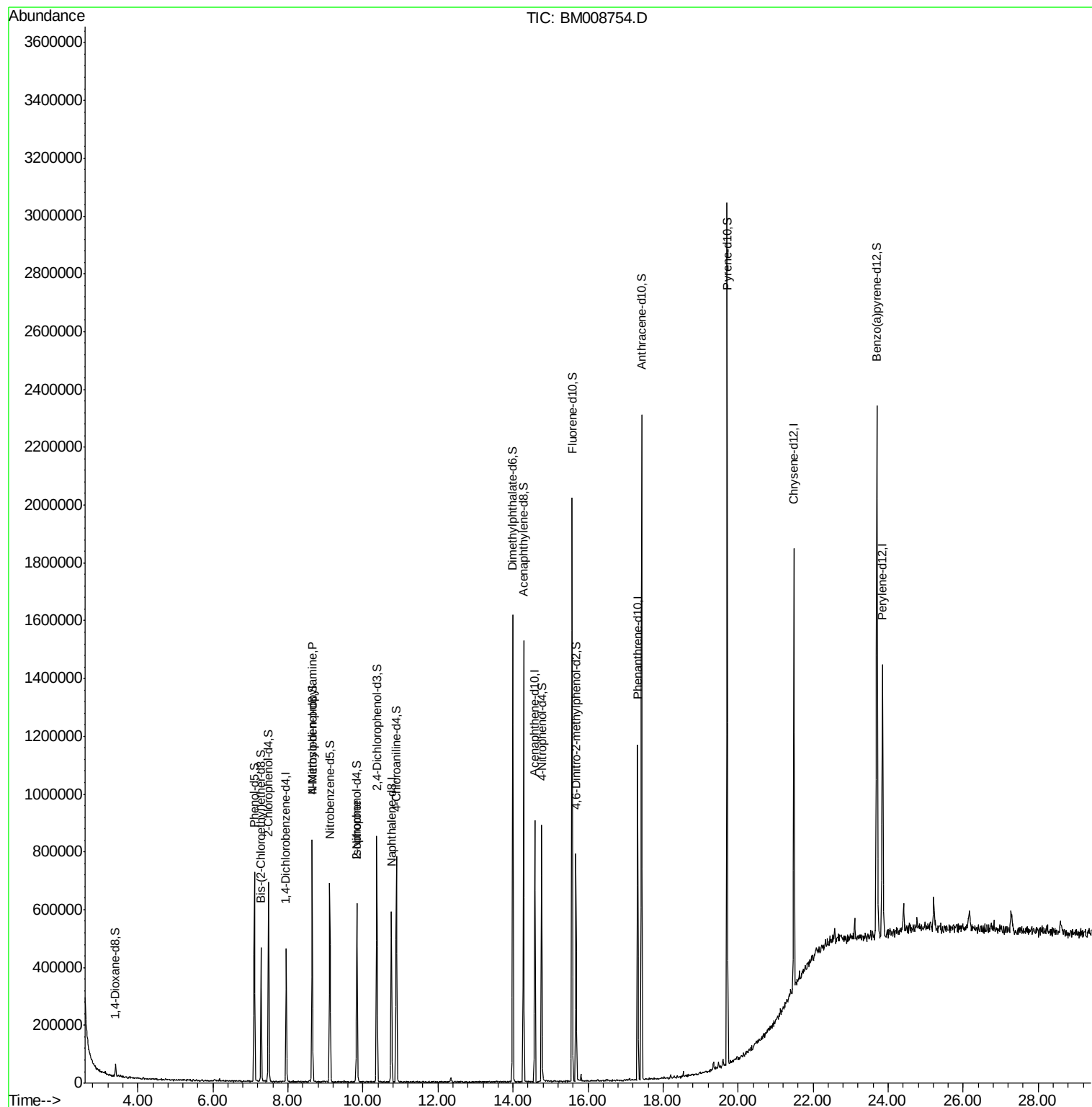
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) N-Nitroso-di-n-propylamine	8.65	70	9013	1.51	ng/ul#	1
21) Isophorone	9.84	82	22902	1.55	ng/ul#	73

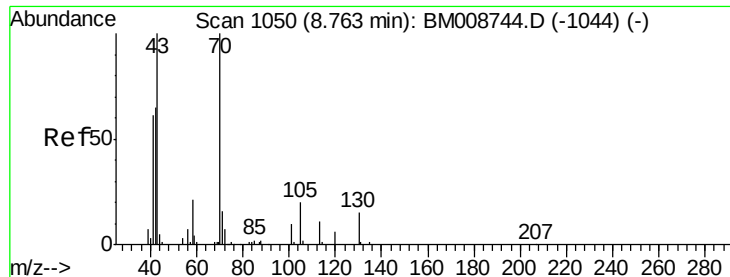
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.51 ng/ul

RT: 8.65 min Scan# 1030

Delta R.T. -0.12 min

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BNA_M

ClientSampleId :

SBLK56

Tgt Ion: 70 Resp: 9013

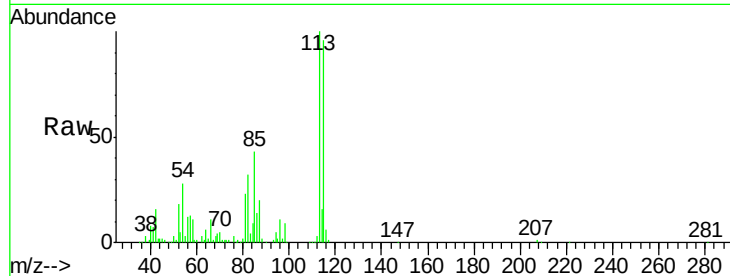
Ion Ratio Lower Upper

70 100

42 332.0 37.5 56.3#

101 0.0 7.8 11.8#

130 0.0 16.6 25.0#

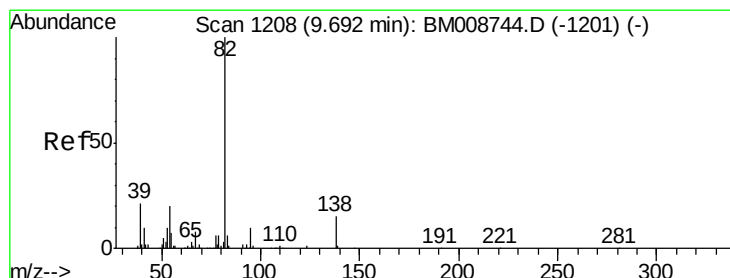
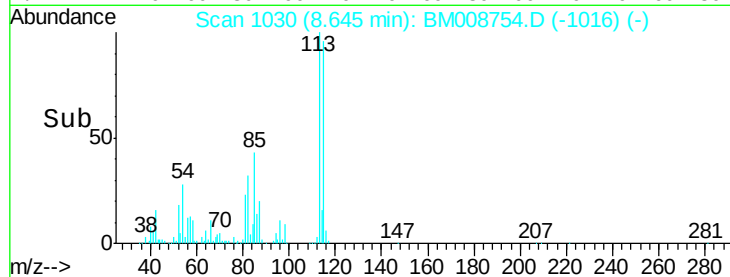
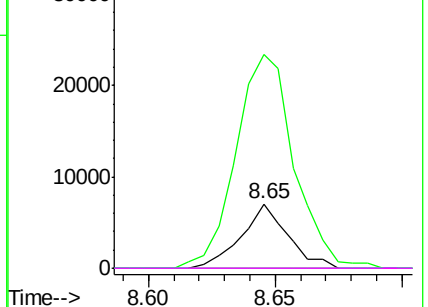


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#21

Isophorone

Concen: 1.55 ng/ul

RT: 9.84 min Scan# 1233

Delta R.T. 0.15 min

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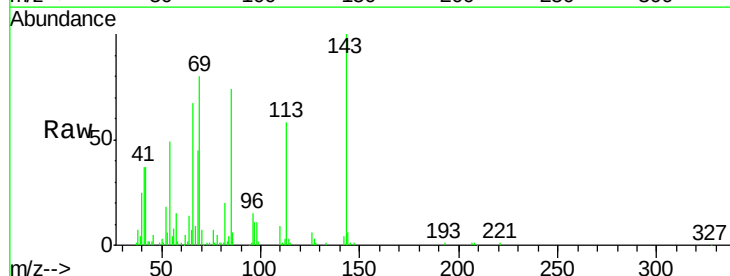
Tgt Ion: 82 Resp: 22902

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

