

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
 Data File : BG018187.D
 Acq On : 31 Jul 2015 17:58
 Operator : TP/UM
 Sample : PB84763BL
 Misc : SBLK63
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK63

Quant Time: Aug 01 00:53:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 00:52:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	31227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	149564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	105733	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	258748	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	291720	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	249277	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	3219	7.78	ng/uL	0.00
5) Phenol-d5	6.67	99	97797	34.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	55931	38.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	77703	36.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	78638	34.39	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	43955	37.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	51283	37.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	80759	33.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	122489	41.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	325629	39.86	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	365111	38.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	57571	38.07	ng/ul	0.00
58) Fluorene-d10	15.16	176	284202	38.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	60936	33.73	ng/ul	0.00
71) Anthracene-d10	17.01	188	461444	41.01	ng/ul	0.00
79) Pyrene-d10	19.32	212	531487	37.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	537721	42.66	ng/ul	0.00

Target Compounds

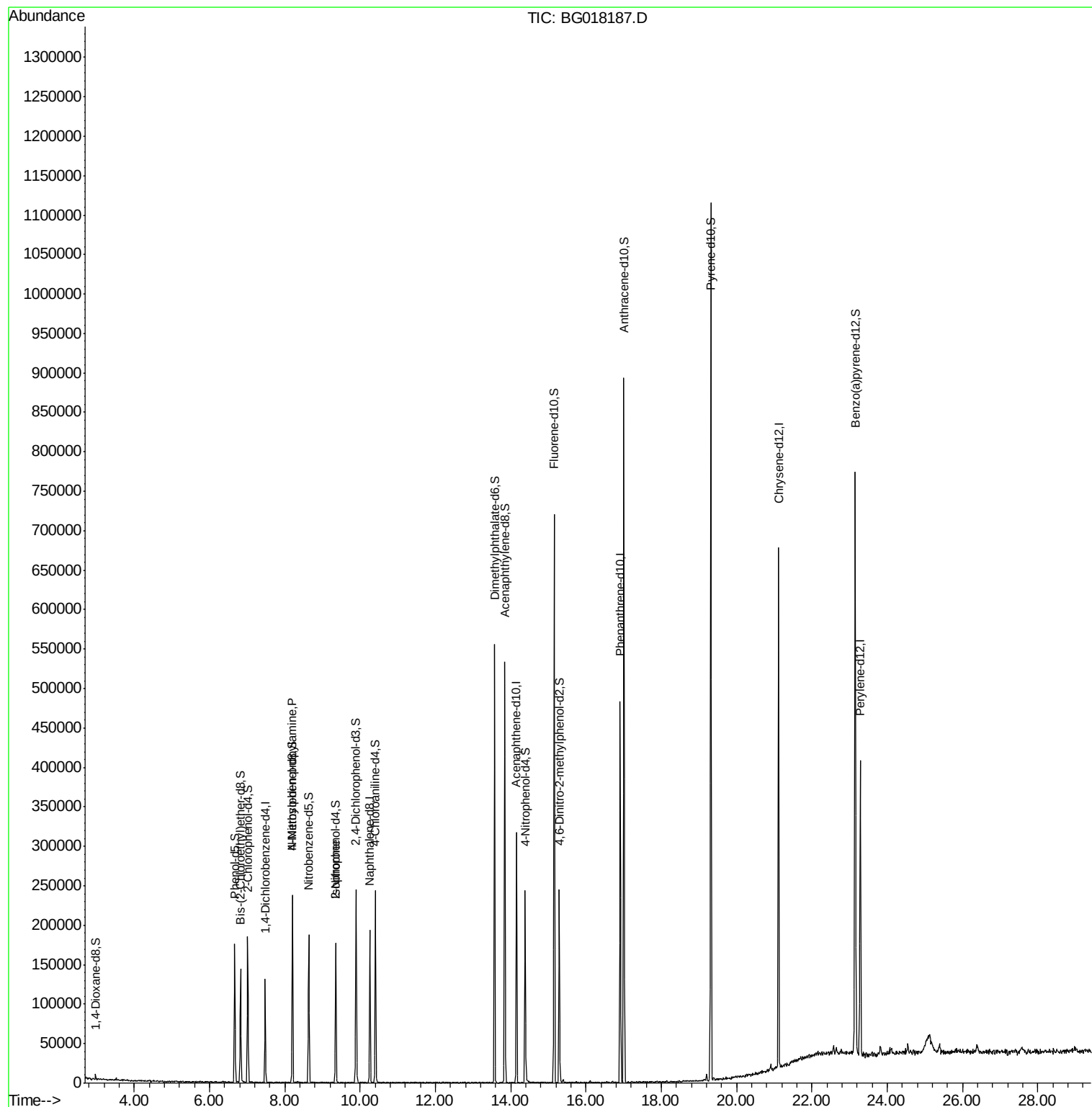
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.20	70	2134	1.06	ng/ul#	1
21) Isophorone	9.36	82	5889	1.01	ng/ul#	59

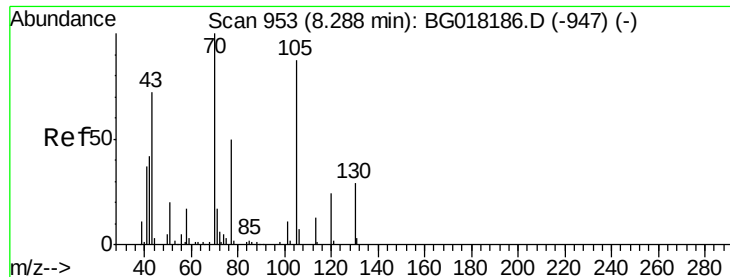
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.20 min Scan# 938

Delta R.T. -0.09 min

Lab File: BG018187.D

Acq: 31 Jul 2015 17:58

Instrument :

BNA_G

ClientSampleId :

SBLK63

Tot Ion: 70 Resp: 2134

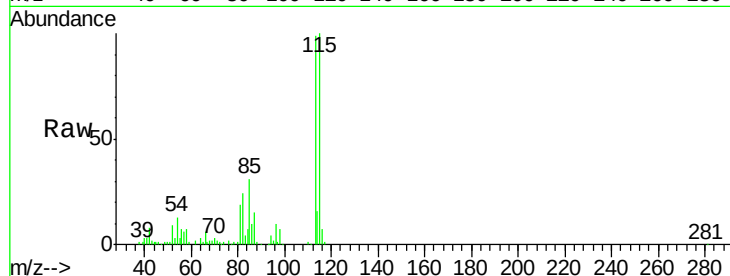
Ion Ratio Lower Upper

70 100

42 257.2 36.5 54.7#

101 0.0 10.2 15.4#

130 0.0 30.7 46.1#

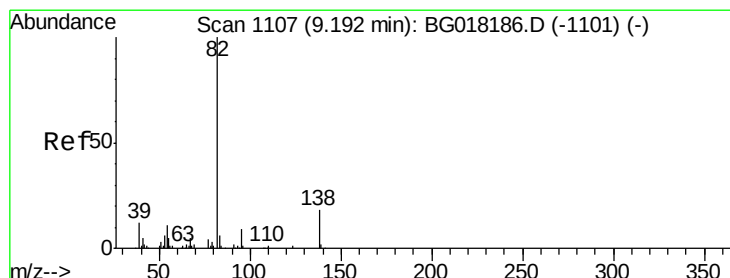
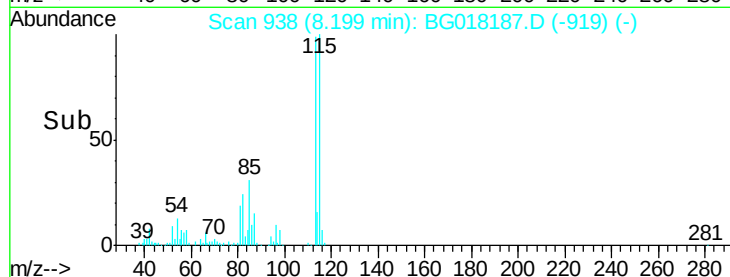
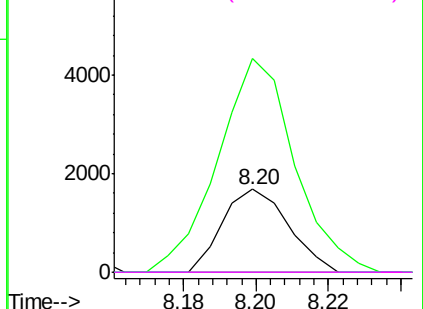


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#21

Isophorone

Concen: 1.01 ng/ul

RT: 9.36 min Scan# 1135

Delta R.T. 0.16 min

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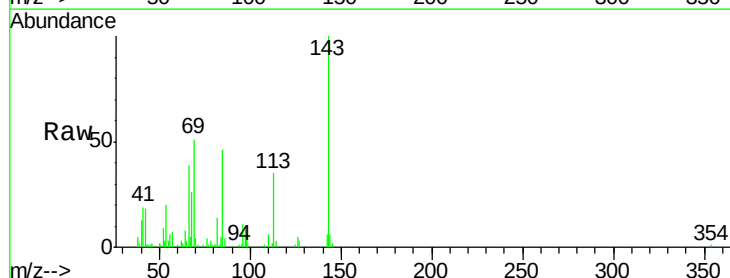
Tgt Ion: 82 Resp: 5889

Ion Ratio Lower Upper

82 100

95 5.8 6.5 9.7#

138 0.0 20.9 31.3#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

