

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019318.D
 Acq On : 24 Oct 2015 3:30
 Operator : UM/NP
 Sample : PB86230BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

Quant Time: Oct 25 01:26:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 01:11:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	25127	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	101355	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	82372	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	245034	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	335270	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	287707	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2992	6.61	ng/uL	0.00
5) Phenol-d5	7.37	99	73080	33.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	47838	36.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	48868	34.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	59068	34.27	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	26244	34.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	31770	36.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	62886	32.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	36683	19.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	266456	39.02	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	278660	36.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	42116	37.92	ng/ul	0.00
58) Fluorene-d10	15.85	176	232278	36.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	57677	35.76	ng/ul	0.00
71) Anthracene-d10	17.70	188	432642	38.56	ng/ul	0.00
79) Pyrene-d10	19.96	212	543792	37.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	571577	38.94	ng/ul	0.00

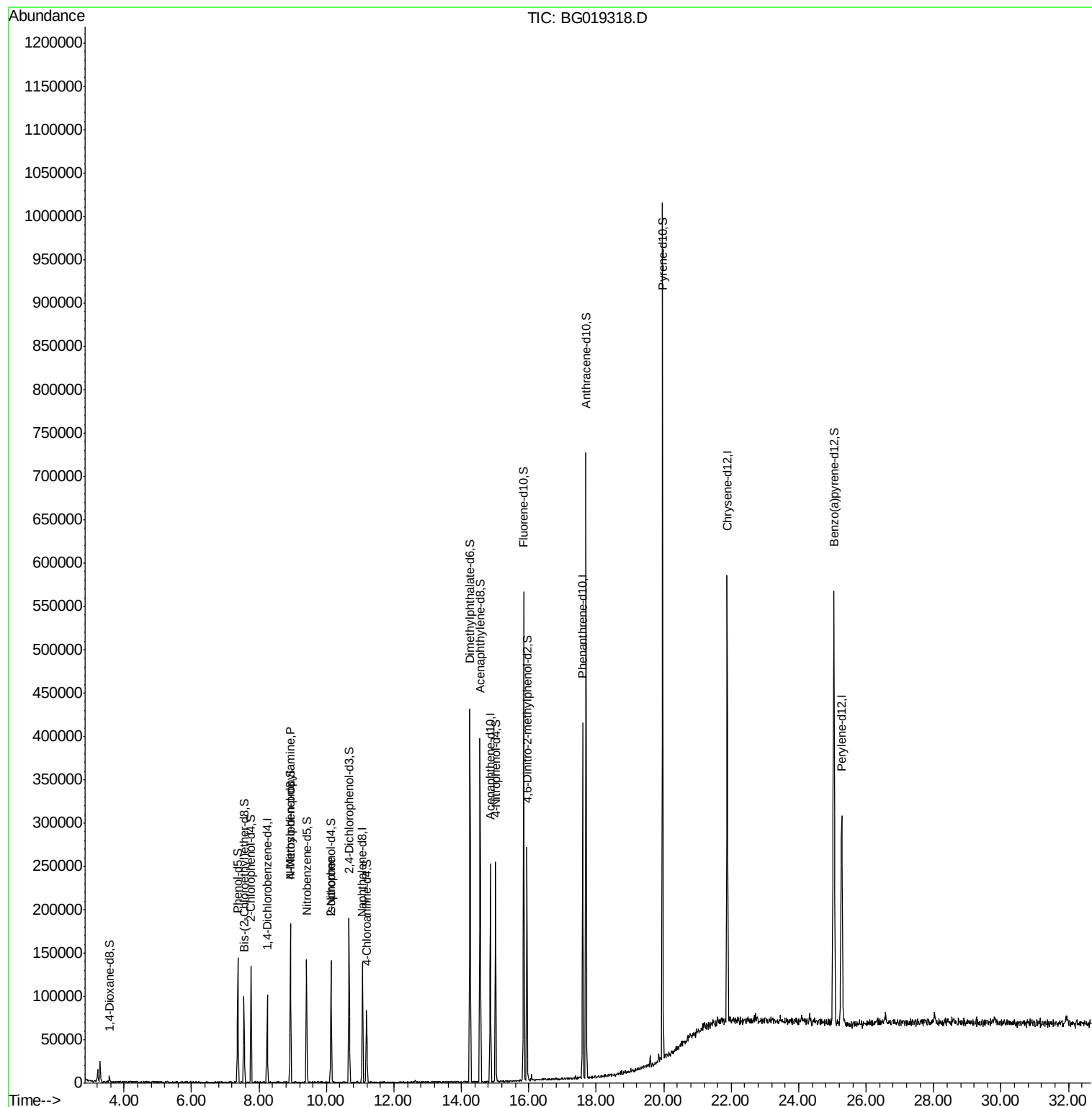
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.92	70	2153	1.21	ng/ul#	1
21) Isophorone	10.13	82	5512	1.15	ng/ul#	76

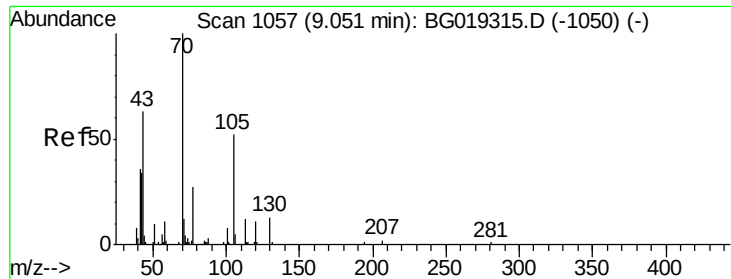
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.21 ng/ul

RT: 8.92 min Scan# 1036

Delta R.T. -0.13 min

Lab File: BG019318.D

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Instrument :

BNA_G

ClientSampleId :

SBLK30

Tgt Ion: 70 Resp: 2153

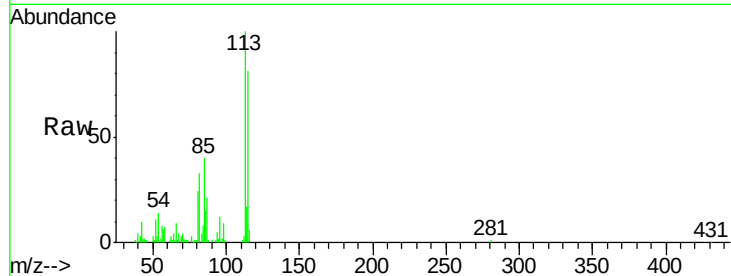
Ion Ratio Lower Upper

70 100

42 251.6 36.6 55.0#

101 0.0 5.8 8.8#

130 0.0 14.6 22.0#

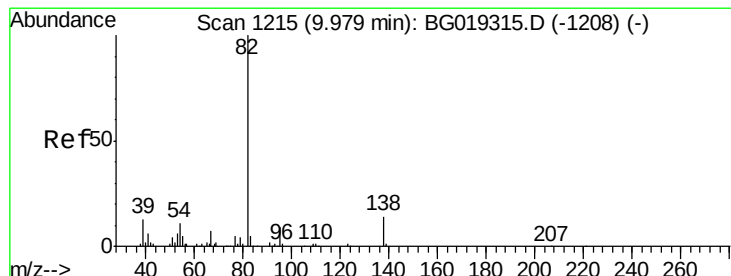
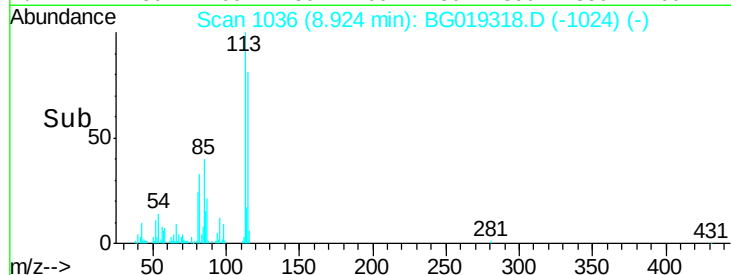
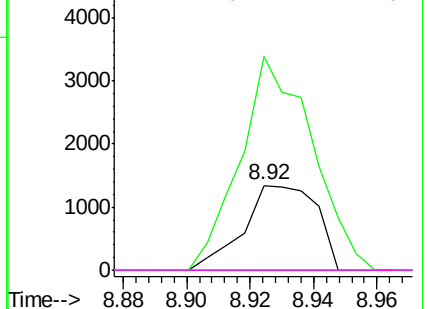


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 1.15 ng/ul

RT: 10.13 min Scan# 1242

Delta R.T. 0.16 min

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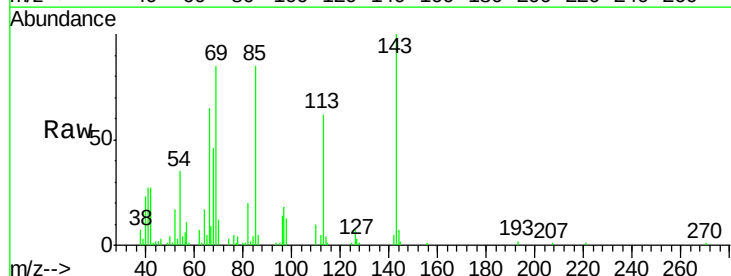
Tgt Ion: 82 Resp: 5512

Ion Ratio Lower Upper

82 100

95 5.6 6.7 10.1#

138 0.0 10.8 16.2#



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

