

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020360.D
 Acq On : 21 Dec 2015 2:32
 Operator : UM/SJ
 Sample : G4848-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55

Quant Time: Dec 21 03:31:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 01:58:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	19674	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	83160	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	58844	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	142782	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	180084	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	168588	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2187	6.14	ng/uL	0.00
5) Phenol-d5	7.26	99	59228	34.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	35843	34.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	46798	37.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	51987	35.04	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	24823	38.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	29945	41.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	55289	37.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	56841	34.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	190783	40.08	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	218869	39.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	28857	33.80	ng/ul	0.00
58) Fluorene-d10	15.71	176	169074	39.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	28402	33.55	ng/ul	0.00
71) Anthracene-d10	17.57	188	273924	41.64	ng/ul	0.00
79) Pyrene-d10	19.85	212	337443	40.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	373005	44.36	ng/ul	0.00

Target Compounds

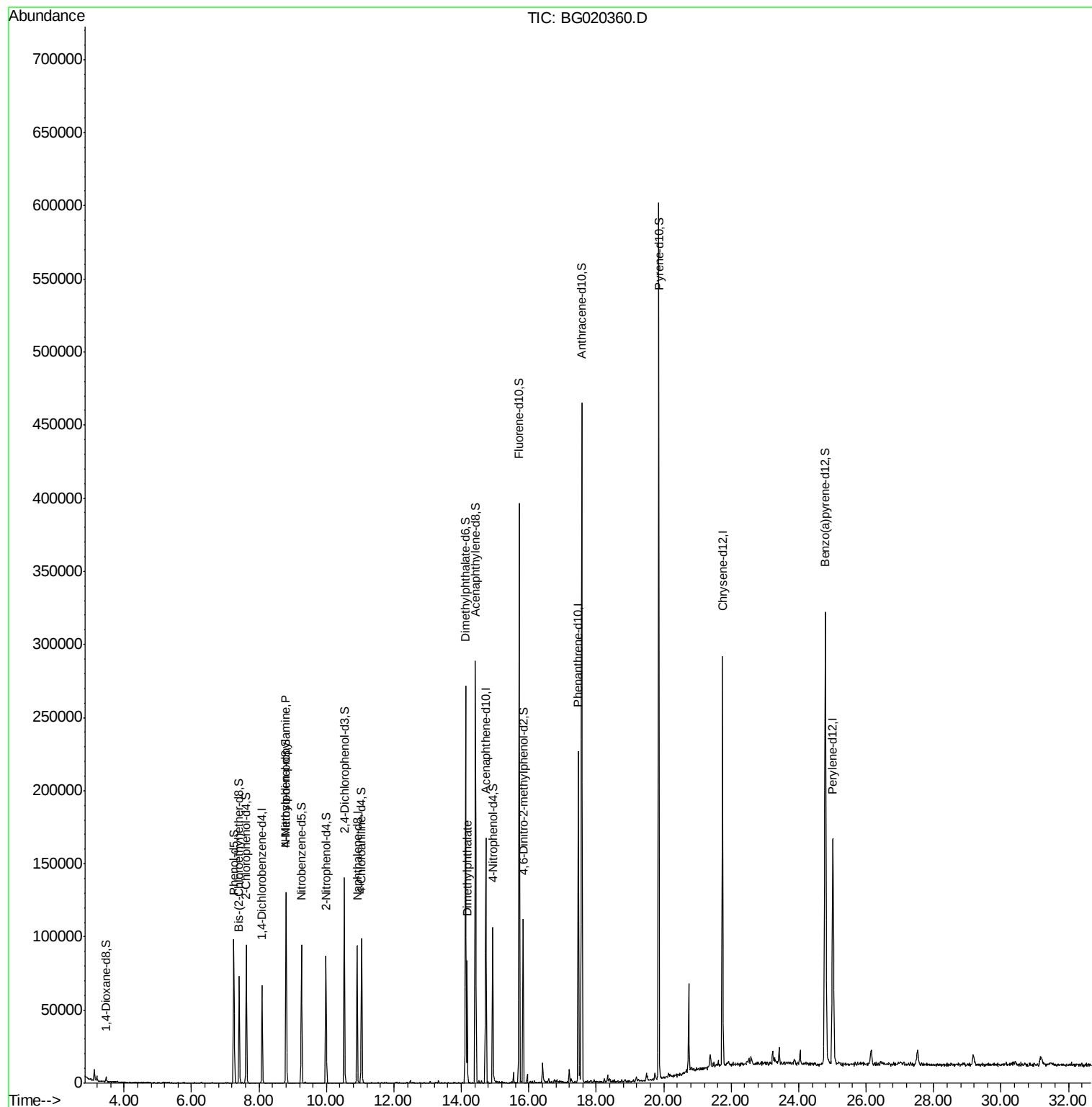
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.80	70	1357	1.10	ng/ul#	1
45) Dimethylphthalate	14.17	163	56940	11.71	ng/ul	97

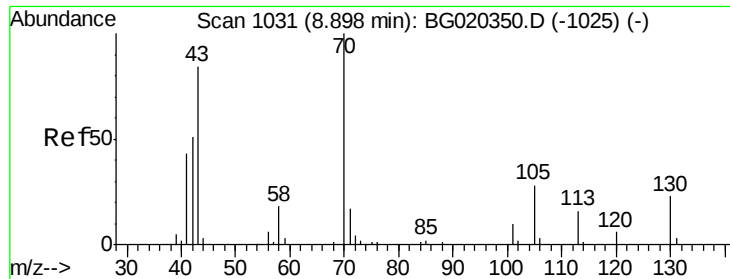
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. -0.10 min

Lab File: BG020360.D

Acq: 21 Dec 2015 2:32

Instrument :

BNA_G

ClientSampleId :

D9N55

Tot Ion: 70 Resp: 1357

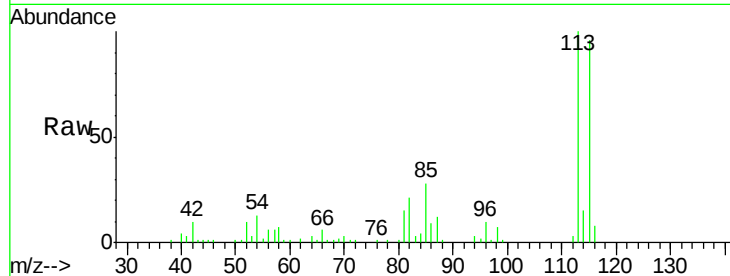
Ion Ratio Lower Upper

70 100

42 341.8 44.3 66.5#

101 0.0 7.6 11.4#

130 0.0 17.0 25.4#

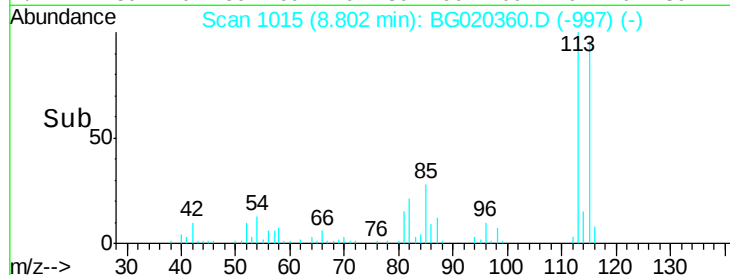


Abundance Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



Abundance

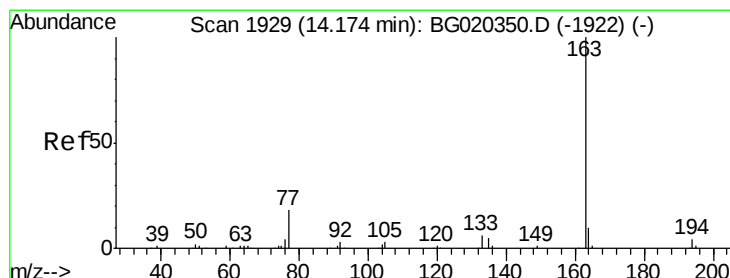
Ion 70.00 (69.70 to 70.70): BG0

Ion 42.00 (41.70 to 42.70): BG0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#45

Dimethylphthalate

Concen: 11.71 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. -0.01 min

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Acq: 21 Dec 2015 2:32

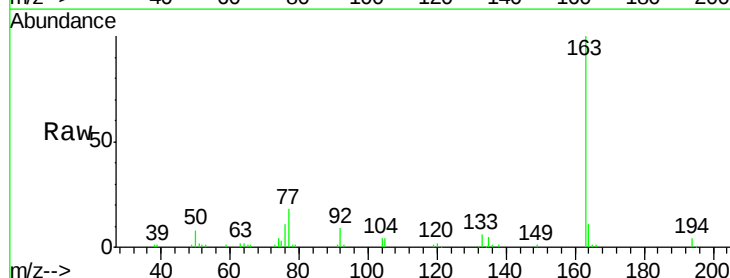
Tgt Ion:163 Resp: 56940

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

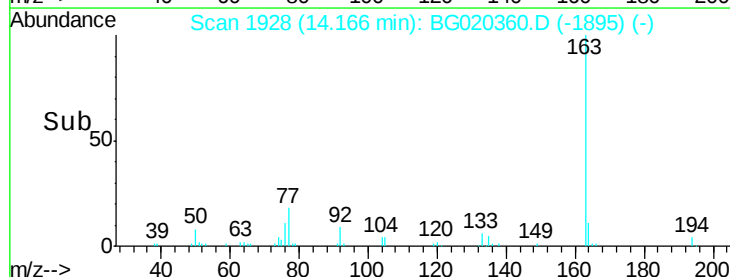
164 11.2 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->