

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019196.D
 Acq On : 14 Oct 2015 1:58
 Operator : UM/NP
 Sample : G3966-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH6

Quant Time: Oct 14 04:52:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 04:49:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16991	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	80528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	55522	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	134046	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	157290	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	153155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1565	4.16	ng/uL	0.00
5) Phenol-d5	7.19	99	46606	31.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	29252	30.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	35253	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	40754	35.41	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	18723	30.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	21619	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	42979	34.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	4572	2.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	154259	35.24	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	174518	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	24586	27.80	ng/ul	0.00
58) Fluorene-d10	15.65	176	133506	33.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	20019	27.53	ng/ul	0.00
71) Anthracene-d10	17.50	188	214352	33.96	ng/ul	0.00
79) Pyrene-d10	19.79	212	246883	33.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	283967	36.24	ng/ul	0.00

Target Compounds

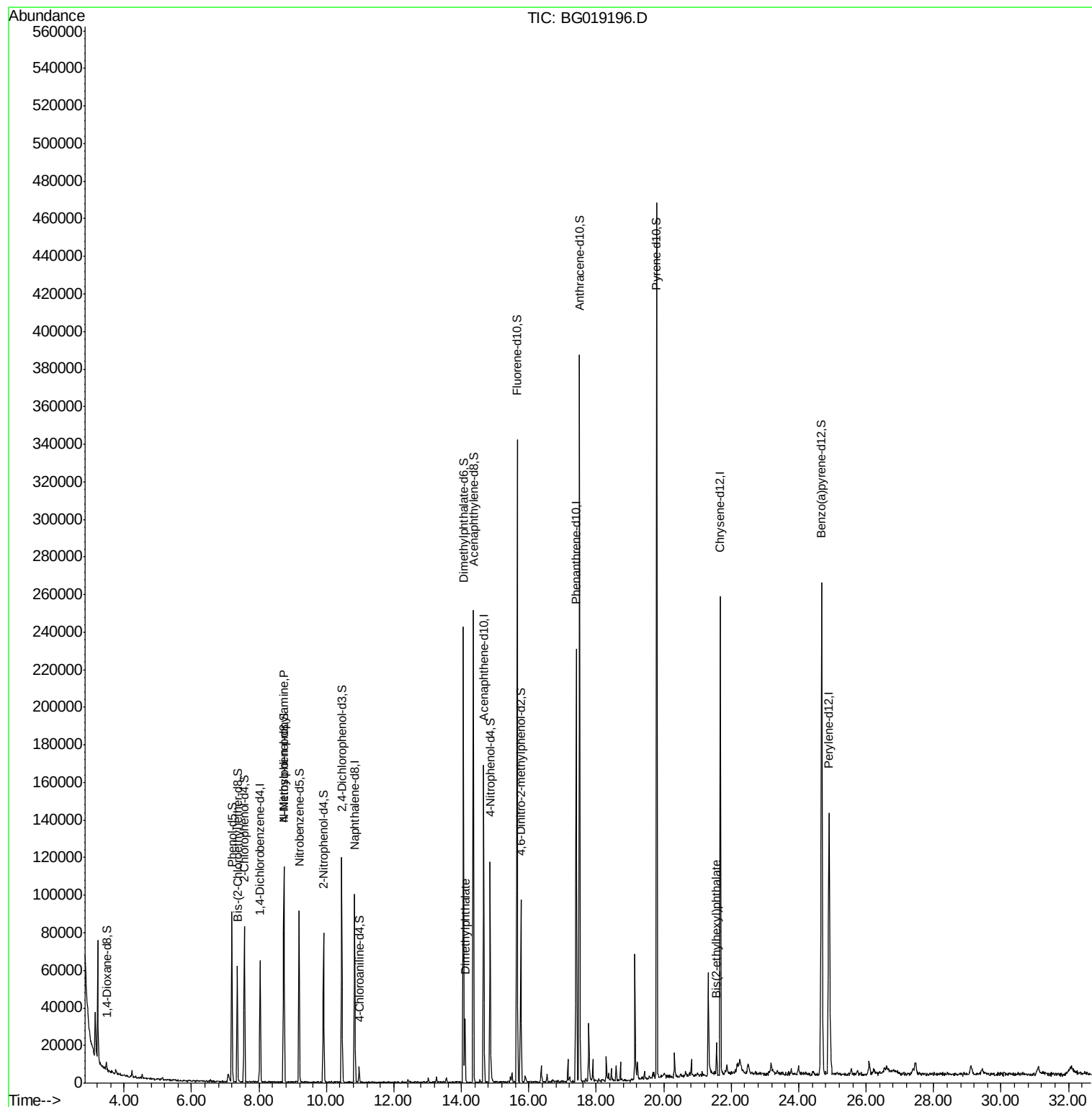
					Ovalue	
15) N-Nitroso-di-n-propylamine	8.73	70	1081	1.13	ng/ul#	1
45) Dimethylphthalate	14.11	163	20589	4.61	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	6073	1.17	ng/ul	96

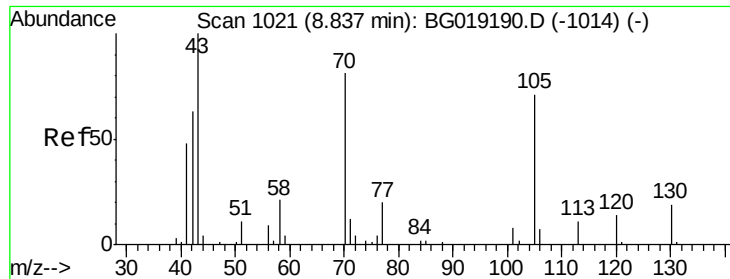
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.13 ng/ul

RT: 8.73 min Scan# 1003

Delta R.T. -0.11 min

Lab File: BG019196.D

Acq: 14 Oct 2015 1:58

Instrument :

BNA_G

ClientSampleId :

E5LH6

Tot Ion: 70 Resp: 1081

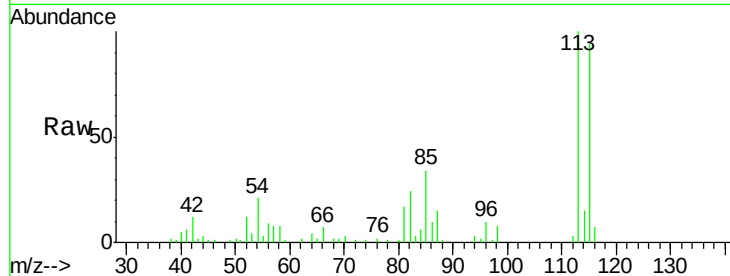
Ion Ratio Lower Upper

70 100

42 360.1 53.6 80.4#

101 0.0 7.9 11.9#

130 0.0 16.5 24.7#



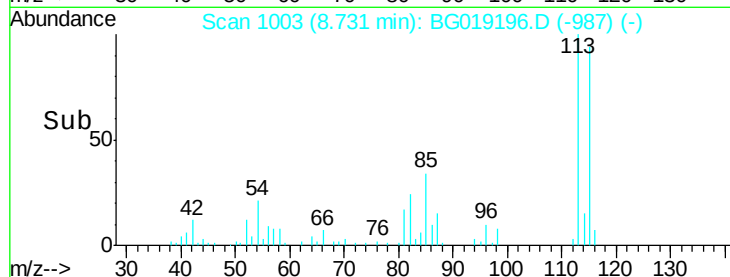
Abundance Ion 70.00 (69.70 to 70.70): BG019190.D (-1014) (-)

Ion 42.00 (41.70 to 42.70): BG019190.D (-1014) (-)

Ion 101.00 (100.70 to 101.70): BG019190.D (-1014) (-)

Ion 130.00 (129.70 to 130.70): BG019190.D (-1014) (-)

Time-->



Abundance

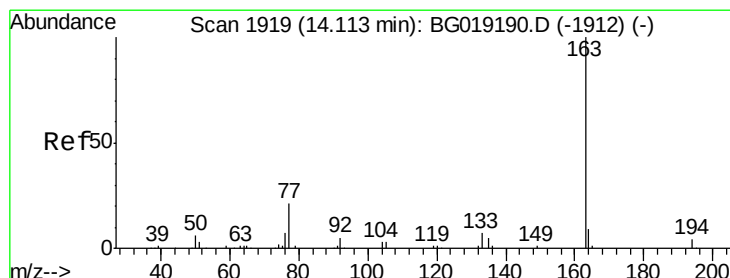
Ion 70.00 (69.70 to 70.70): BG019196.D (-987) (-)

Ion 42.00 (41.70 to 42.70): BG019196.D (-987) (-)

Ion 101.00 (100.70 to 101.70): BG019196.D (-987) (-)

Ion 130.00 (129.70 to 130.70): BG019196.D (-987) (-)

Time-->



#45

Dimethylphthalate

Concen: 4.61 ng/ul

RT: 14.11 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG019196.D

Acq: 14 Oct 2015 1:58

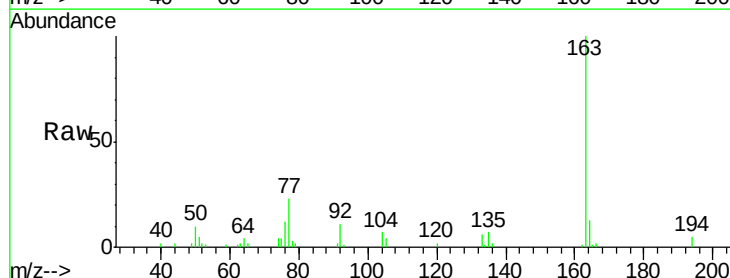
Tgt Ion:163 Resp: 20589

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 12.9 8.1 12.1#

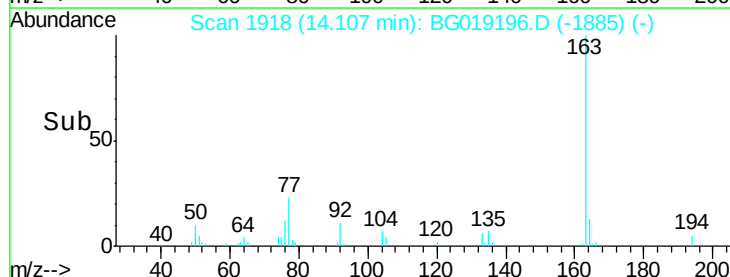


Abundance Ion 163.00 (162.70 to 163.70): BG019190.D (-1912) (-)

Ion 194.00 (193.70 to 194.70): BG019190.D (-1912) (-)

Ion 164.00 (163.70 to 164.70): BG019190.D (-1912) (-)

Time-->



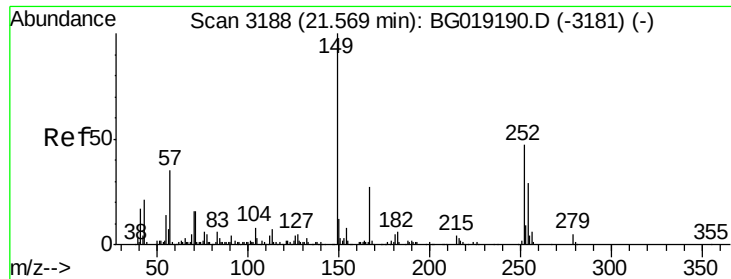
Abundance

Ion 163.00 (162.70 to 163.70): BG019196.D (-1885) (-)

Ion 194.00 (193.70 to 194.70): BG019196.D (-1885) (-)

Ion 164.00 (163.70 to 164.70): BG019196.D (-1885) (-)

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.17 ng/ul

RT: 21.57 min Scan# 3188

Delta R.T. -0.00 min

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Acq: 14 Oct 2015 1:58

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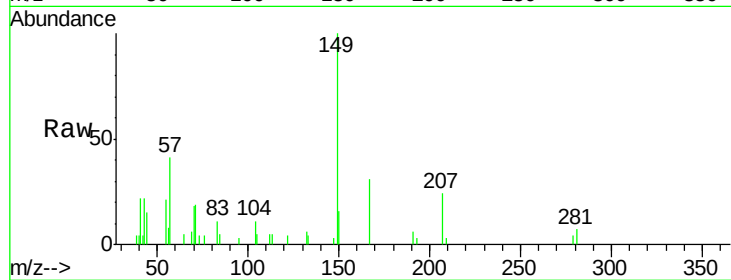
Tot Ion:149 Resp: 6073

Ion Ratio Lower Upper

149 100

167 30.6 22.8 34.2

279 3.6 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

