

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020686.D
 Acq On : 12 Jan 2016 20:27
 Operator : SJ/IZ
 Sample : H1094-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC959

Quant Time: Jan 13 02:46:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	15230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	65206	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	46654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	124149	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	160441	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	149577	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	3579	11.48	ng/uL	0.00
5) Phenol-d5	7.21	99	73138	56.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	47462	60.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	59656	58.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	62094	56.41	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	32730	63.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	37560	62.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	63837	56.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	85337	75.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	252964	62.14	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	279728	61.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	34782	63.62	ng/ul	0.00
58) Fluorene-d10	15.68	176	222735	61.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	41347	61.24	ng/ul	0.00
71) Anthracene-d10	17.53	188	380068	62.46	ng/ul	0.00
79) Pyrene-d10	19.81	212	478111	62.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	510386	64.01	ng/ul	0.00

Target Compounds

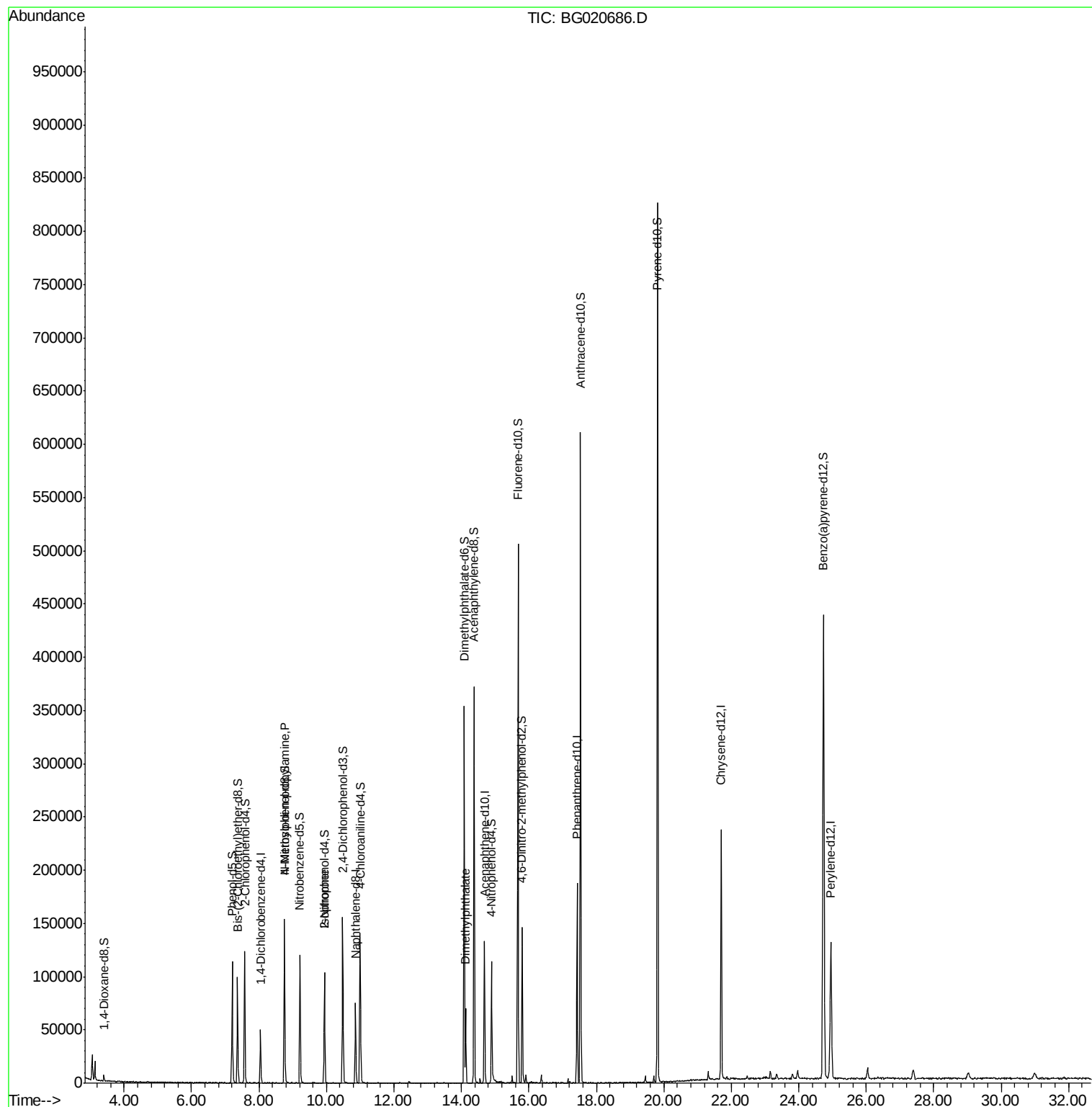
					Qvalue
15) N-Nitroso-di-n-propylamine	8.76	70	1687	1.83 ng/ul#	1
21) Isophorone	9.94	82	3121	1.19 ng/ul#	72
45) Dimethylphthalate	14.13	163	45622	10.43 ng/ul	99

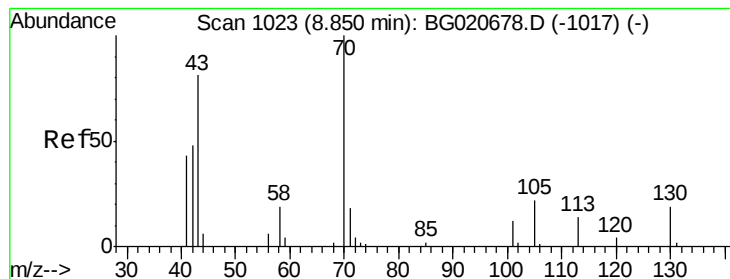
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 1.83 ng/ul

RT: 8.76 min Scan# 1007

Delta R.T. -0.09 min

Lab File: BG020686.D

Acq: 12 Jan 2016 20:27

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ClientSampleId :

BC959

Tgt Ion: 70 Resp: 1687

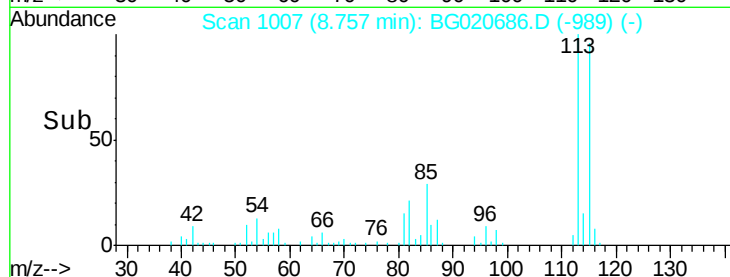
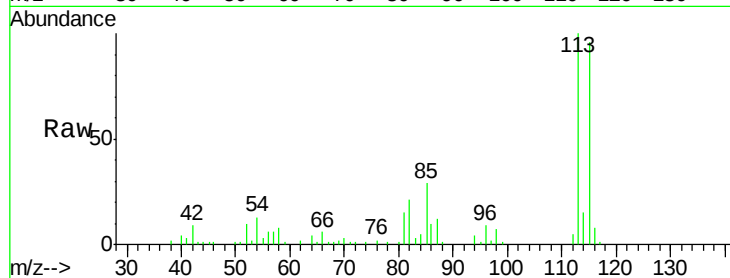
Ion Ratio Lower Upper

70 100

42 284.0 40.2 60.4#

101 0.0 7.7 11.5#

130 0.0 17.8 26.6#

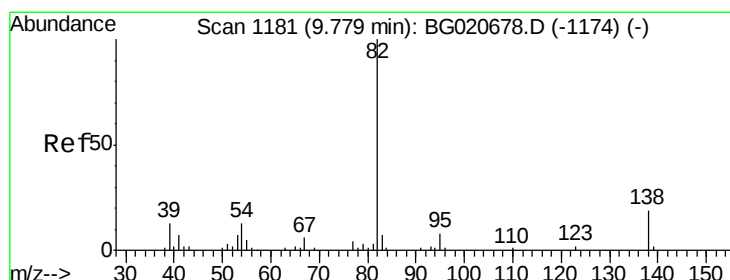
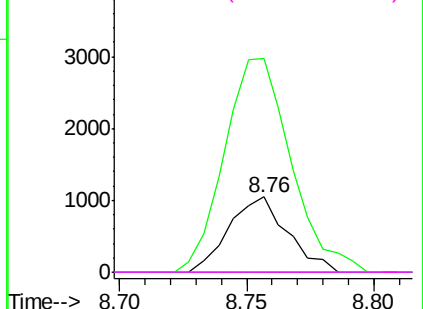


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 1.19 ng/ul

RT: 9.94 min Scan# 1208

Delta R.T. 0.16 min

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Acq: 12 Jan 2016 20:27

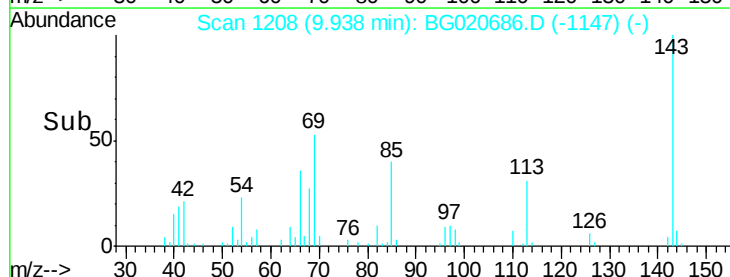
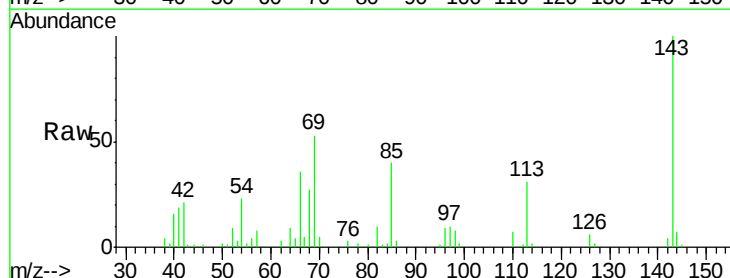
Tgt Ion: 82 Resp: 3121

Ion Ratio Lower Upper

82 100

95 8.9 6.1 9.1

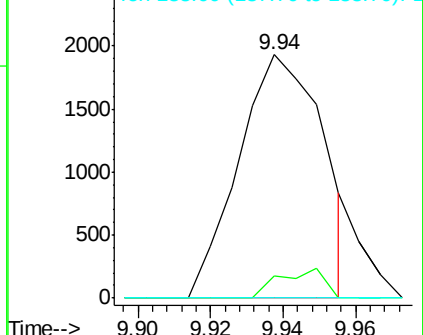
138 0.0 13.5 20.3#

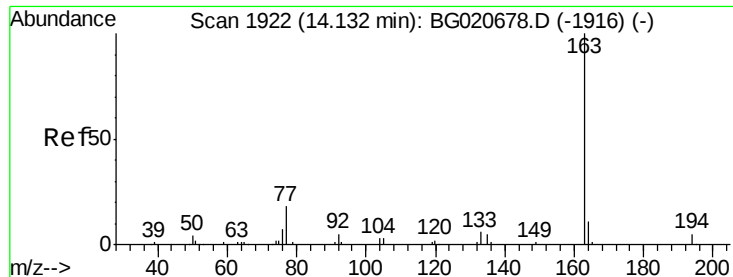


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#45

Dimethylphthalate

Concen: 10.43 ng/ul

RT: 14.13 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG020686.D

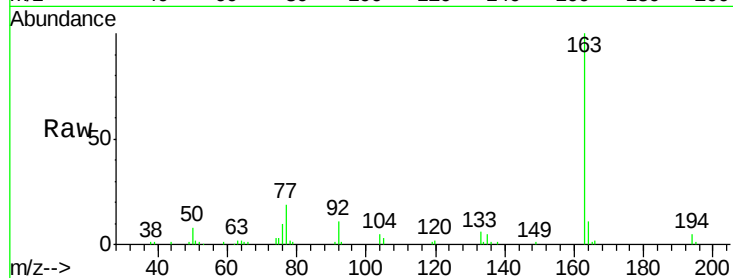
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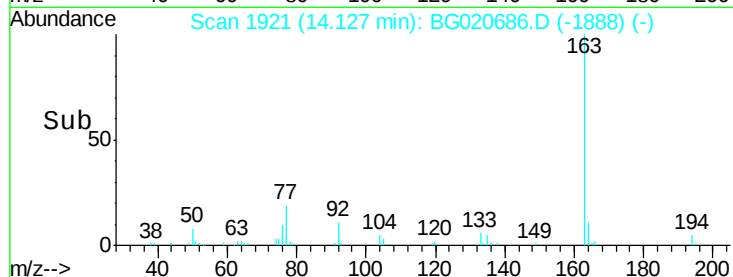
Tgt Ion:163 Resp: 45622

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

164 11.2 8.4 12.6



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

