

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020731.D
 Acq On : 14 Jan 2016 19:37
 Operator : SJ/IZ
 Sample : H1094-08RX
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC959

Quant Time: Jan 14 23:51:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	77941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	53574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	134886	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	157744	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	144694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	2078	5.58	ng/uL	0.00
5) Phenol-d5	7.21	99	49896	32.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	31049	33.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	39637	32.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	43649	33.19	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	21530	35.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	25982	36.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	45794	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	60332	44.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	158564	33.92	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	187893	35.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	19060	30.36	ng/ul	0.00
58) Fluorene-d10	15.67	176	147917	35.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	22257	30.34	ng/ul	0.00
71) Anthracene-d10	17.53	188	237253	35.88	ng/ul	0.00
79) Pyrene-d10	19.81	212	271881	36.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	291119	37.75	ng/ul	0.00

Target Compounds

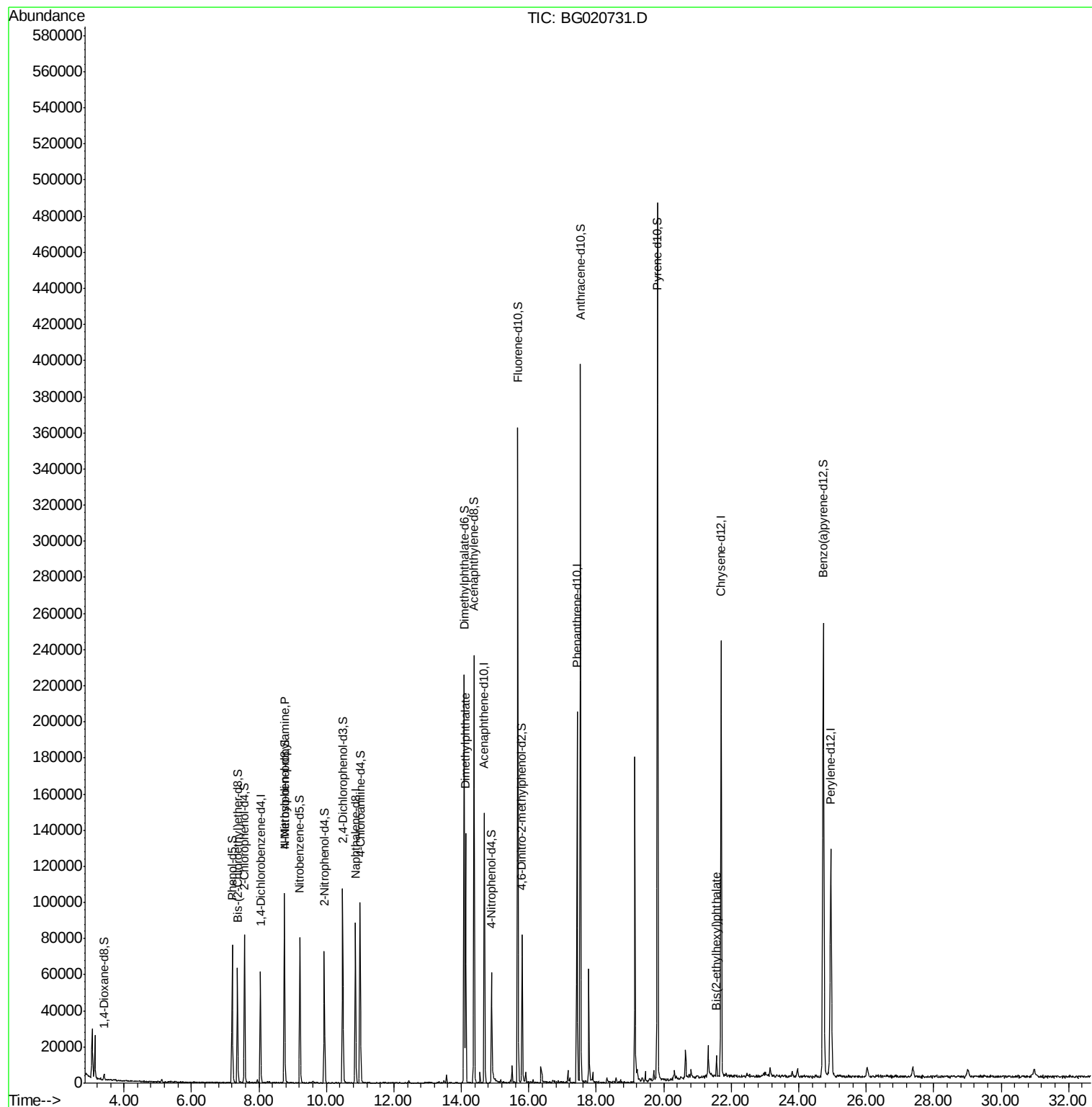
						Qvalue
15) N-Nitroso-di-n-propylamine	8.75	70	1104	1.00	ng/ul#	1
45) Dimethylphthalate	14.13	163	93746	18.66	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	5677	1.15	ng/ul#	93

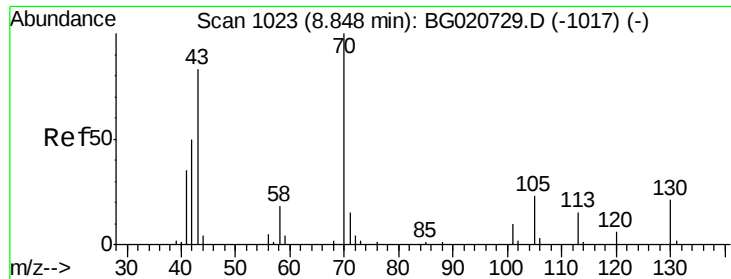
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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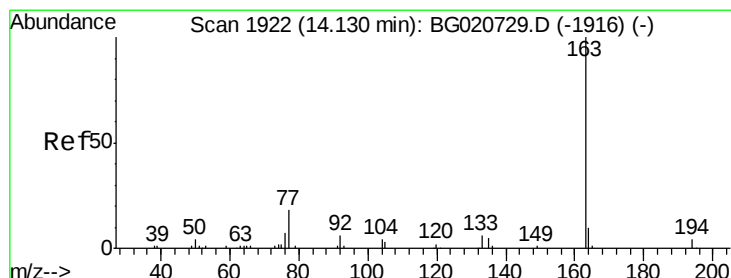
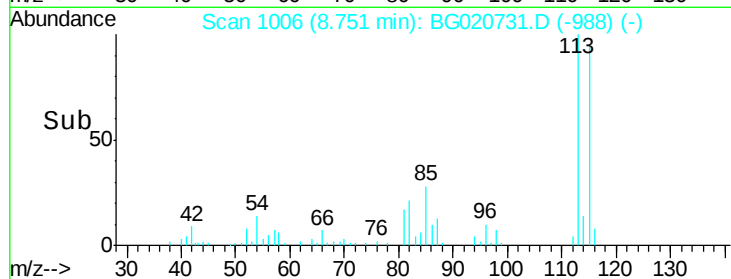
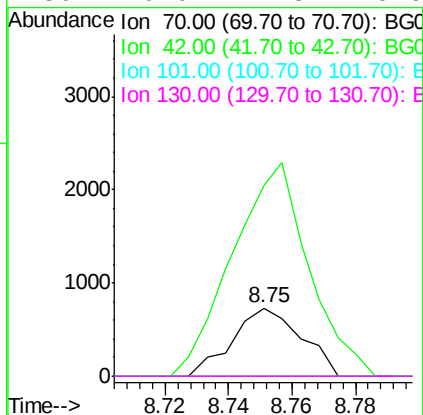
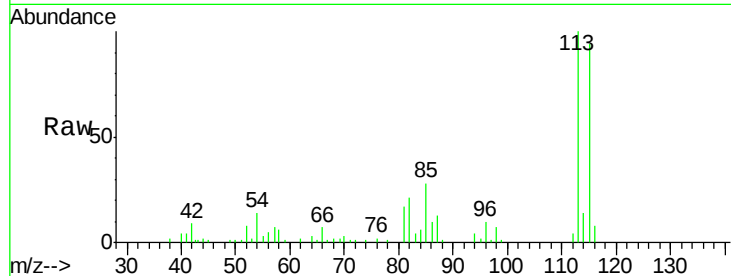




#15
N-Nitroso-di-n-propylamine
Concen: 1.00 ng/ul
RT: 8.75 min Scan# 1006
Delta R.T. -0.10 min
Lab File: BG020731.D
Acq: 14 Jan 2016 19:37

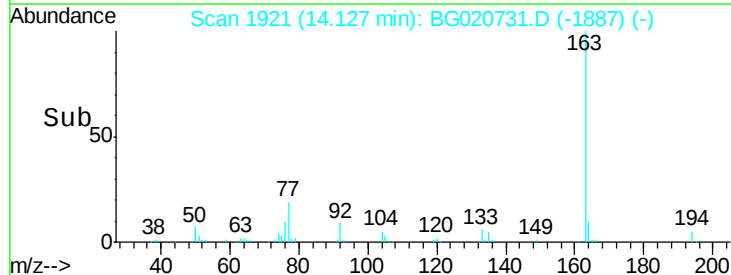
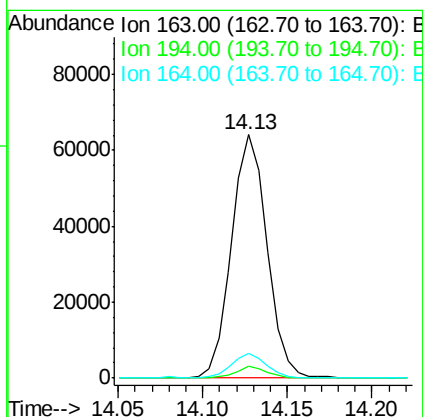
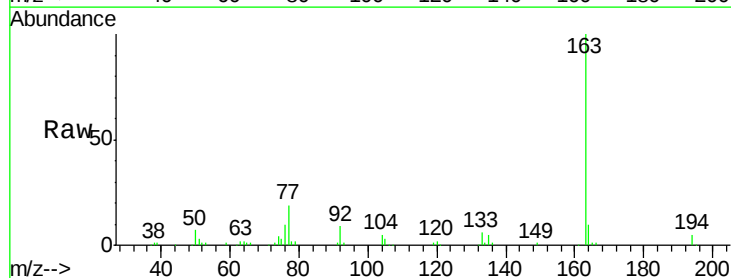
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BNA_G
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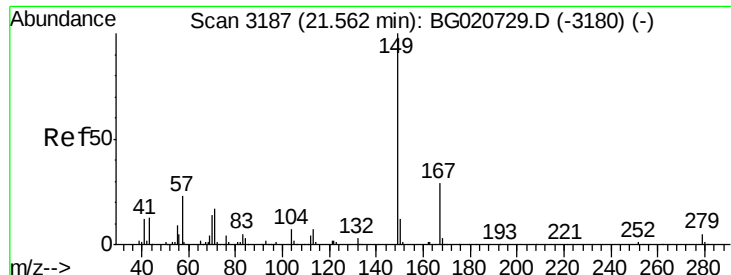
Tgt Ion: 70 Resp: 1104
Ion Ratio Lower Upper
70 100
42 304.7 40.2 60.4#
101 0.0 7.7 11.5#
130 0.0 17.8 26.6#



#45
Dimethylphthalate
Concen: 18.66 ng/ul
RT: 14.13 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG020731.D
Acq: 14 Jan 2016 19:37

Tgt Ion: 163 Resp: 93746
Ion Ratio Lower Upper
163 100
194 4.8 4.0 6.0
164 10.0 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.15 ng/ul

RT: 21.57 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG020731.D

Acq: 14 Jan 2016 19:37

Instrument :

BNA_G

ClientSampleId :

BC959

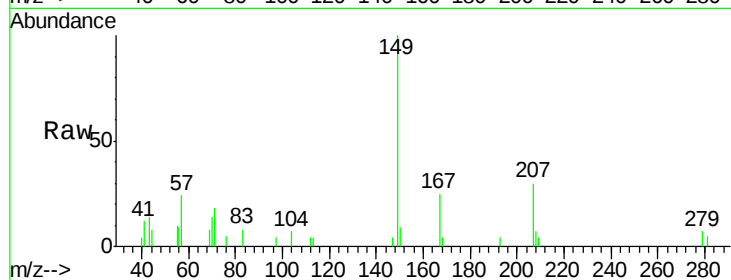
Tgt Ion:149 Resp: 5677

Ion Ratio Lower Upper

149 100

167 24.9 23.0 34.6

279 7.3 4.3 6.5#



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

