

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110317\
 Data File : BG030690.D
 Acq On : 3 Nov 2017 8:41
 Operator : SJ/JU
 Sample : I5844-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD3

Quant Time: Nov 03 09:15:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 08:10:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	285731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	191177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	455703	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	504680	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	519200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8880	6.18	ng/uL	0.00
5) Phenol-d5	7.31	99	185844	33.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	111335	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	148717	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	168441	37.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	78489	38.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	94449	44.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	177670	37.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	234303	42.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	615951	37.69	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	748210	37.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	96056	31.83	ng/ul	0.00
57) Fluorene-d10	15.76	176	564112	42.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	91123	40.96	ng/ul	0.00
70) Anthracene-d10	17.61	188	892700	41.42	ng/ul	0.00
76) Pyrene-d10	19.88	212	1032903	39.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	1081524	43.98	ng/ul	0.00

Target Compounds

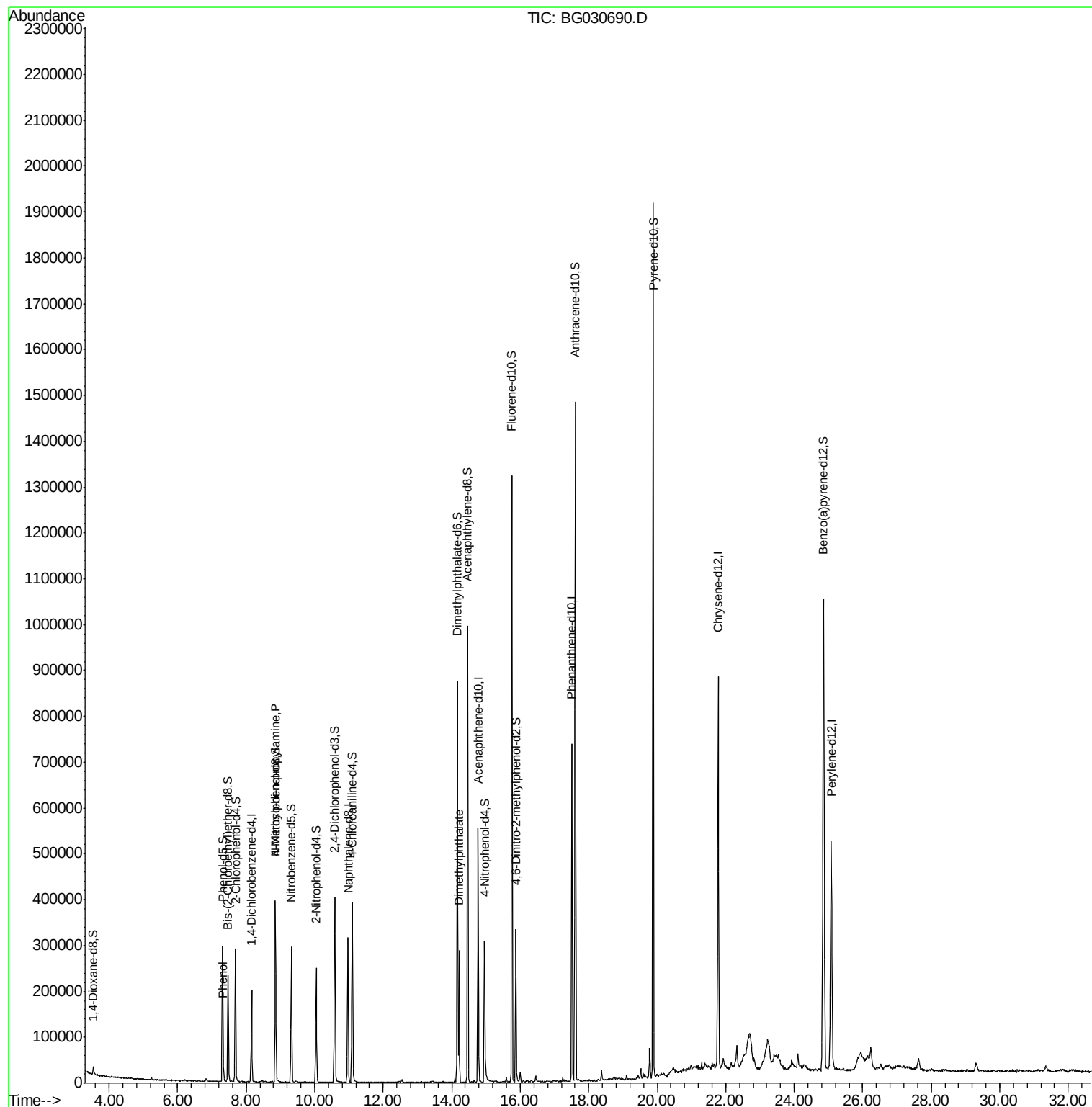
						Ovalue
6) Phenol	7.33	94	13026	2.25	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.85	70	4017	1.05	ng/ul#	1
44) Dimethylphthalate	14.21	163	195365	12.25	ng/ul	98

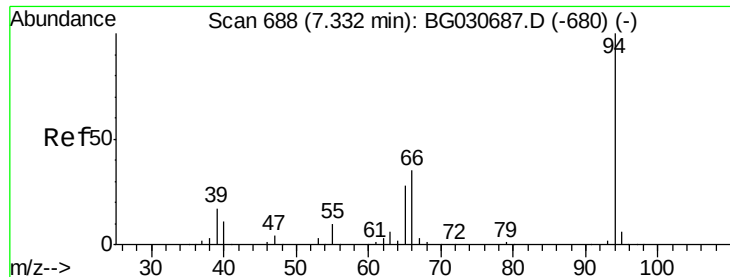
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.25 ng/ul

RT: 7.33 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG030690.D

Acq: 3 Nov 2017 8:41

Instrument :

BNA_G

ClientSampleId :

C0AD3

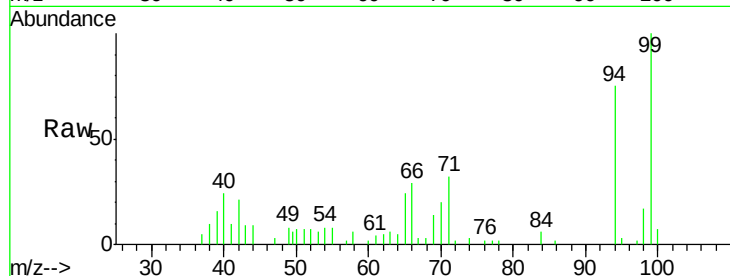
Tot Ion: 94 Resp: 13026

Ion Ratio Lower Upper

94 100

65 31.5 27.1 40.7

66 39.3 34.6 52.0

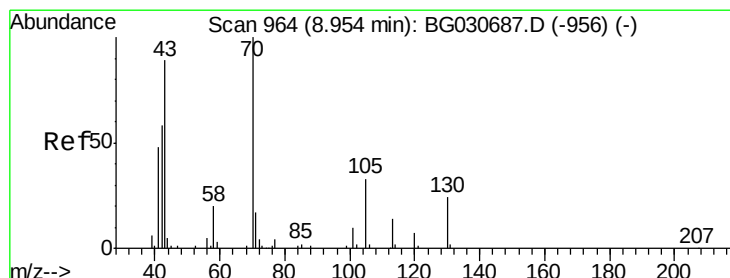
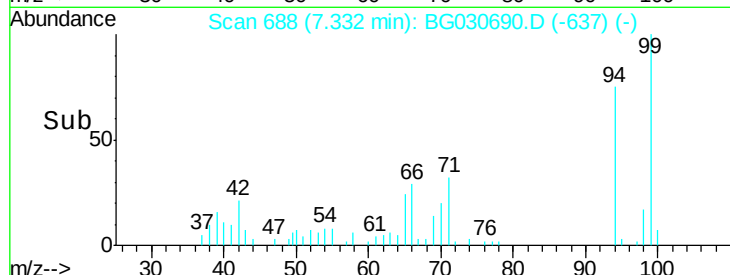
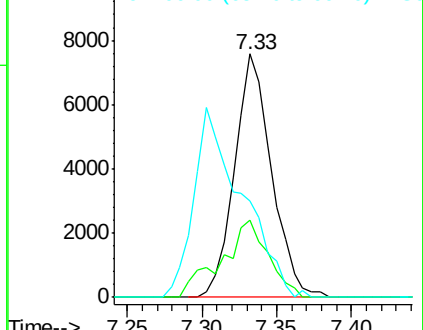


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 1.05 ng/ul

RT: 8.85 min Scan# 947

Delta R.T. -0.10 min

Lab File: BG030690.D

Acq: 3 Nov 2017 8:41

Tgt Ion: 70 Resp: 4017

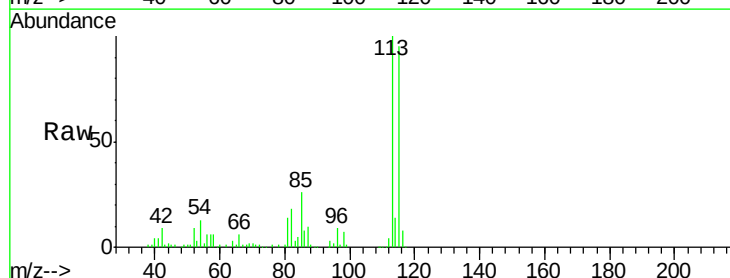
Ion Ratio Lower Upper

70 100

42 400.7 51.7 77.5#

101 0.0 7.6 11.4#

130 0.0 14.6 22.0#



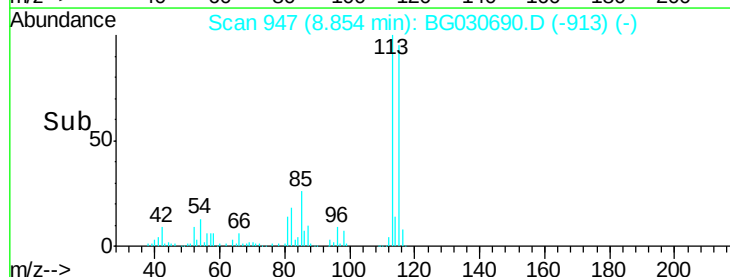
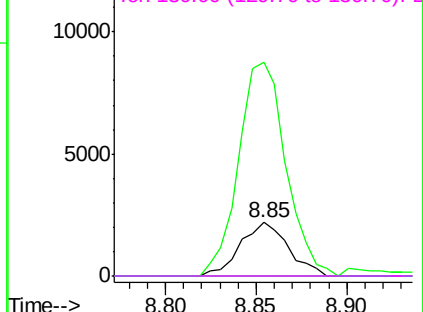
Abundance

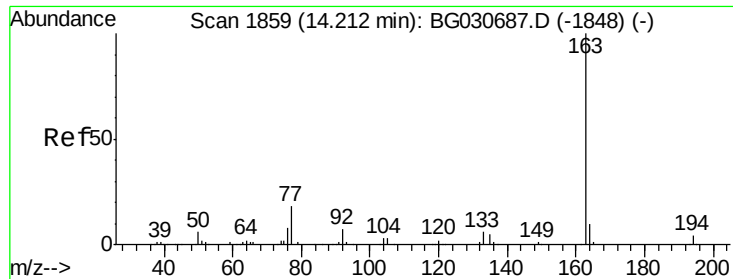
Ion 70.00 (69.70 to 70.70): BGC

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





#44

Dimethylphthalate

Concen: 12.25 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 3 Nov 2017 8:41

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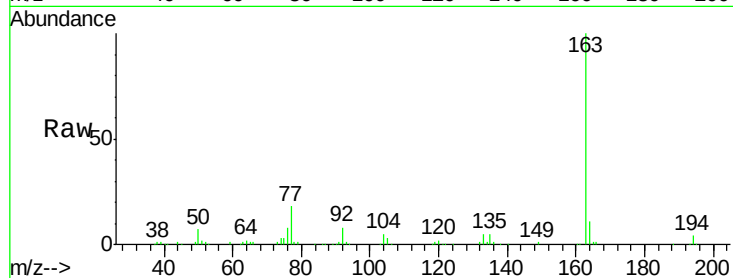
Tot Ion:163 Resp: 195365

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.7 7.6 11.4



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

