

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110917\
 Data File : BG030894.D
 Acq On : 9 Nov 2017 23:57
 Operator : SJ/JU
 Sample : I6286-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 10 03:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 03:42:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	280137	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	189548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	482471	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	518023	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	522896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	13695	9.09	ng/uL	0.00
5) Phenol-d5	7.31	99	304817	51.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	177439	48.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	249565	60.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	275798	58.08	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	133267	66.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	167671	81.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	288622	61.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	354228	64.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	974859	60.16	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1181864	59.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	189115	63.21	ng/ul	0.00
57) Fluorene-d10	15.76	176	899802	67.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	209838	89.10	ng/ul	0.00
70) Anthracene-d10	17.61	188	1446250	63.38	ng/ul	0.00
76) Pyrene-d10	19.89	212	1652329	61.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1700728	68.67	ng/ul	0.01

Target Compounds

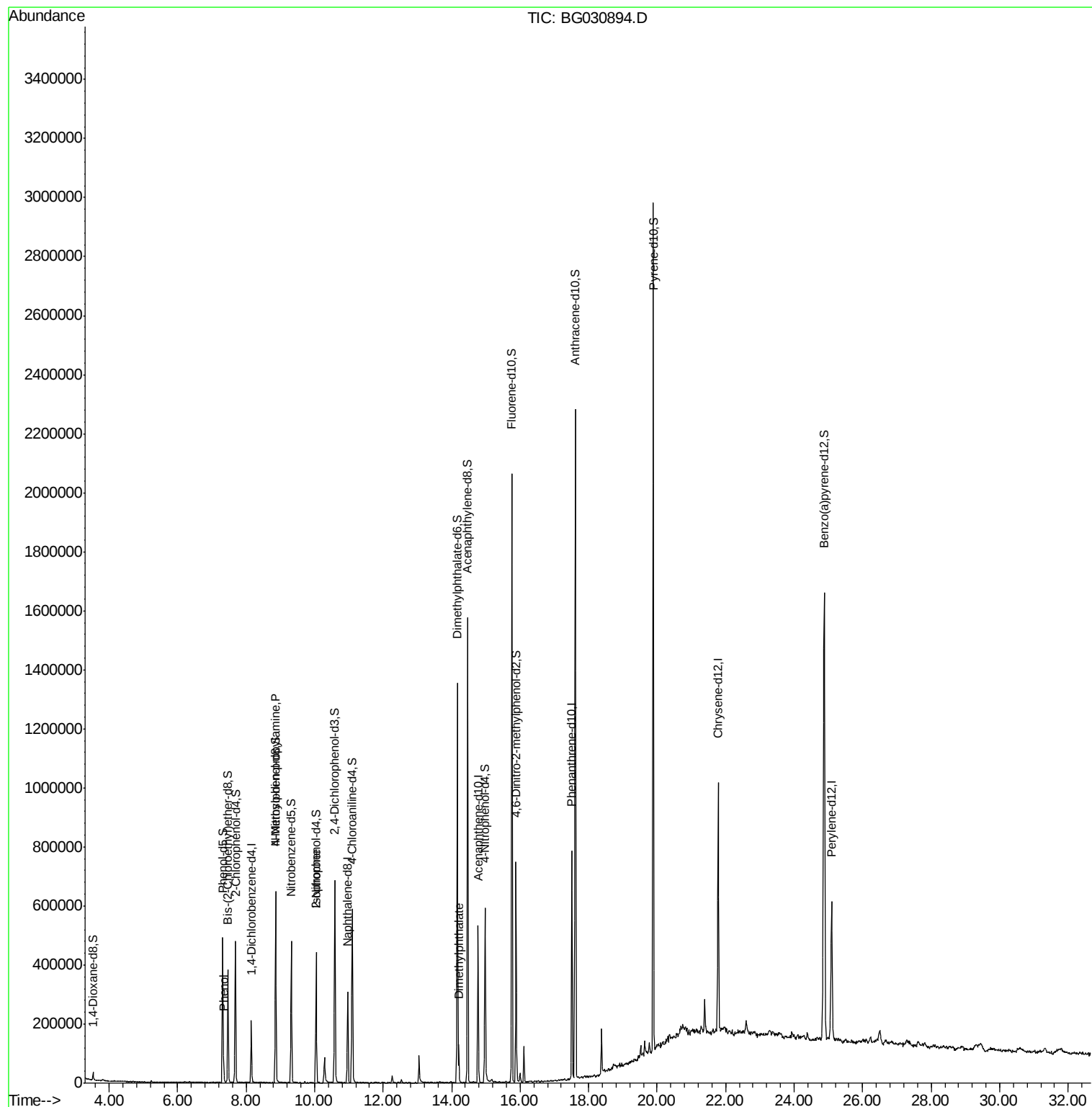
						Ovalue
6) Phenol	7.34	94	23631	3.88	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.86	70	6987	1.74	ng/ul#	1
21) Isophorone	10.04	82	12466	1.08	ng/ul#	74
44) Dimethylphthalate	14.21	163	90298	5.71	ng/ul	99

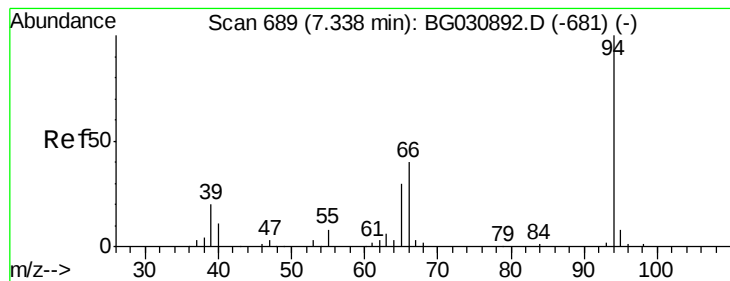
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.88 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030894.D

Acq: 9 Nov 2017 23:57

Instrument :

BNA_G

ClientSampleId :

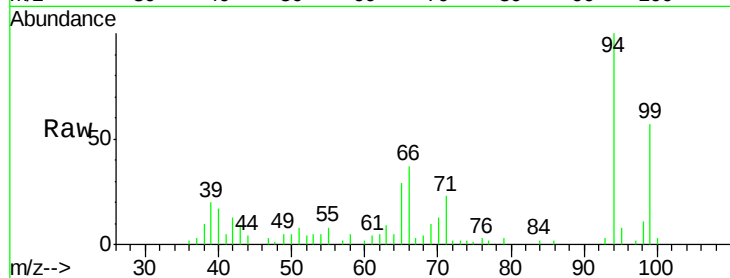
Tot Ion: 94 Resp: 23631

Ion Ratio Lower Upper

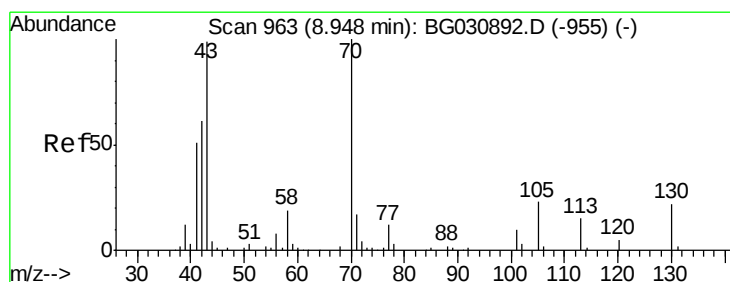
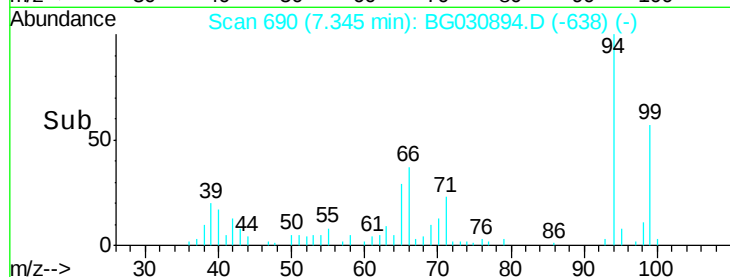
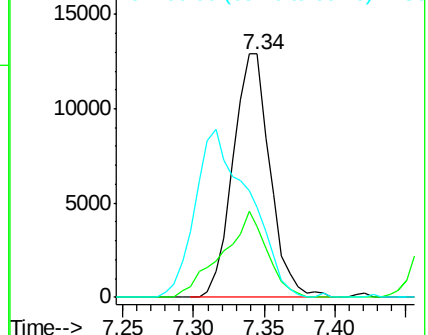
94 100

65 28.9 27.1 40.7

66 37.0 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: 1.74 ng/ul

RT: 8.86 min Scan# 948

Delta R.T. -0.09 min

Lab File: BG030894.D

Acq: 9 Nov 2017 23:57

Tgt Ion: 70 Resp: 6987

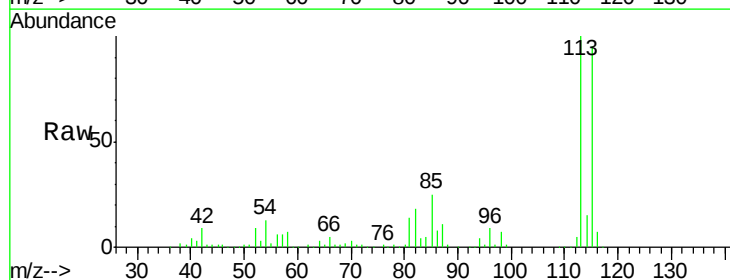
Ion Ratio Lower Upper

70 100

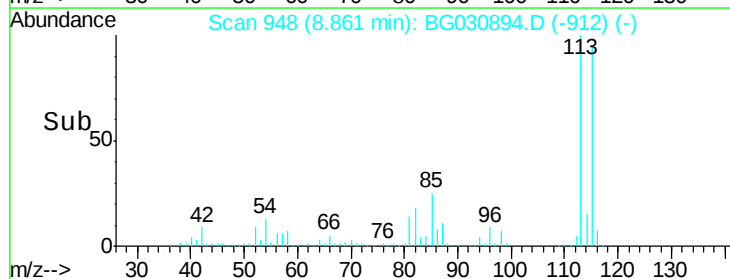
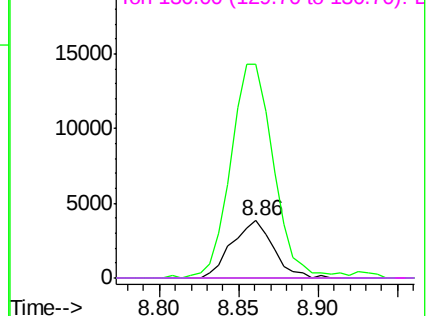
42 371.1 51.7 77.5#

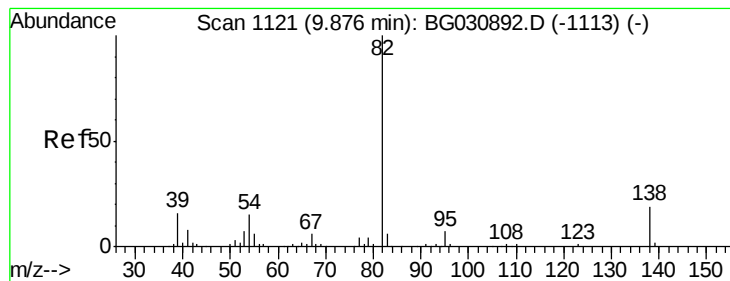
101 0.0 7.6 11.4#

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





#21

Isophorone

Concen: 1.08 ng/ul

RT: 10.04 min Scan# 1149

Delta R.T. 0.17 min

Lab File: BG030894.D

Acq: 9 Nov 2017 23:57

Instrument :

BNA_G

ClientSampleId :

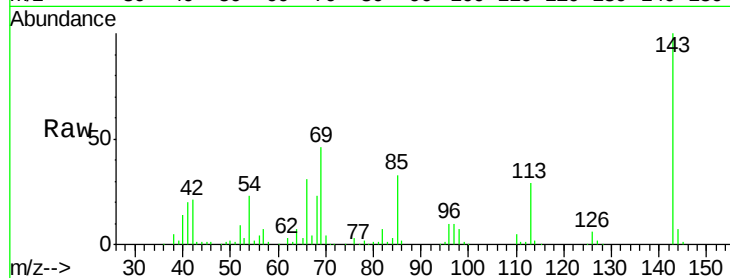
Tot Ion: 82 Resp: 12466

Ion Ratio Lower Upper

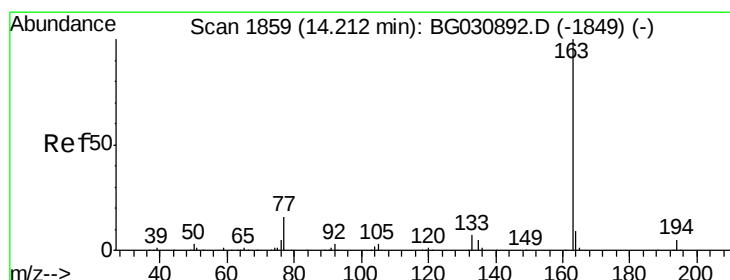
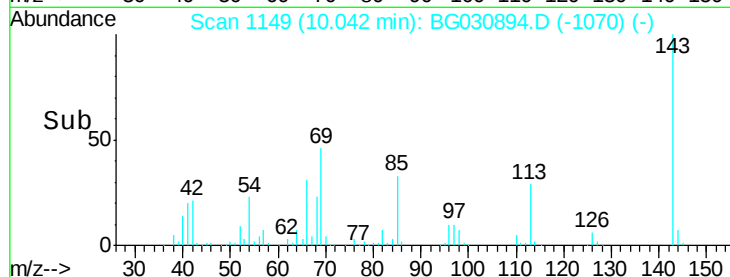
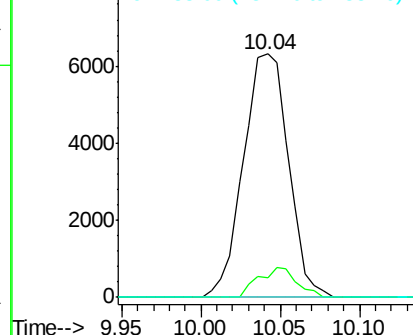
82 100

95 8.3 6.5 9.7

138 0.0 13.3 19.9#



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



#44

Dimethylphthalate

Concen: 5.71 ng/ul

RT: 14.21 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG030894.D

Acq: 9 Nov 2017 23:57

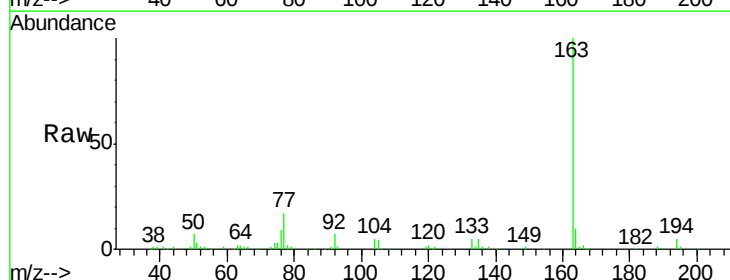
Tgt Ion: 163 Resp: 90298

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

164 9.9 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

