

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029454.D
 Acq On : 25 Oct 2017 22:37
 Operator : SJ/JU
 Sample : I5793-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	67379	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	312490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	215692	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.52	188	539491	20.00	ng/ul	-0.01
75) Chrysene-d12	21.80	240	572918	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	571762	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	9642	5.82	ng/uL	0.00
5) Phenol-d5	7.31	99	229062	35.42	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	139256	34.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	182414	39.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	202837	38.83	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	94808	42.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	106438	46.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	209934	40.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	73877	12.14	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	698044	37.85	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	865656	38.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	106613	31.32	ng/ul	-0.01
57) Fluorene-d10	15.77	176	651283	43.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	99651	37.84	ng/ul	-0.01
70) Anthracene-d10	17.62	188	1011252	39.63	ng/ul	-0.01
76) Pyrene-d10	19.89	212	1138108	38.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1121849	41.43	ng/ul	-0.01

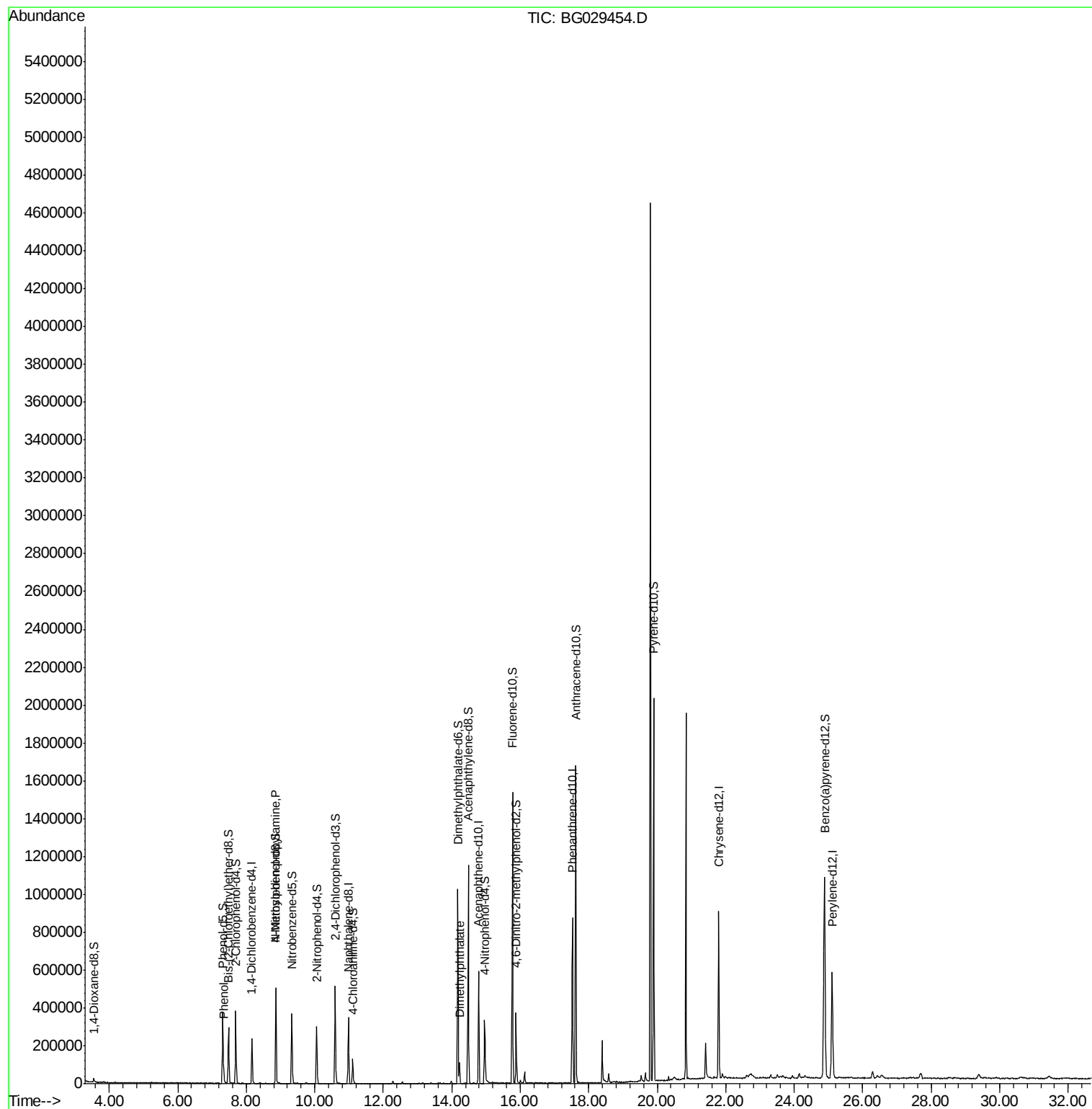
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	25918	3.873	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.86	70	5175	1.171	ng/ul#	1
44) Dimethylphthalate	14.23	163	74243	4.128	ng/ul	99

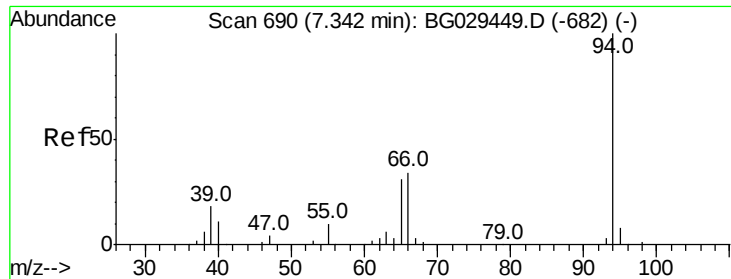
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029454.D
Acq On : 25 Oct 2017 22:37
Operator : SJ/JU
Sample : I5793-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 26 07:01:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 23:55:53 2017
Response via : Initial Calibration





#6

Phenol

Concen: 3.873 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029454.D

Acq: 25 Oct 2017 22:37

Instrument :

BNA_G

ClientSampleId :

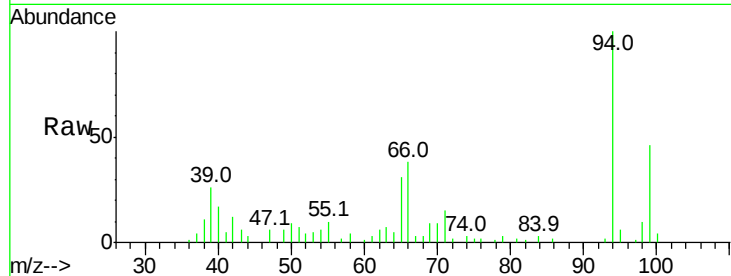
Tot Ion: 94 Resp: 25918

Ion Ratio Lower Upper

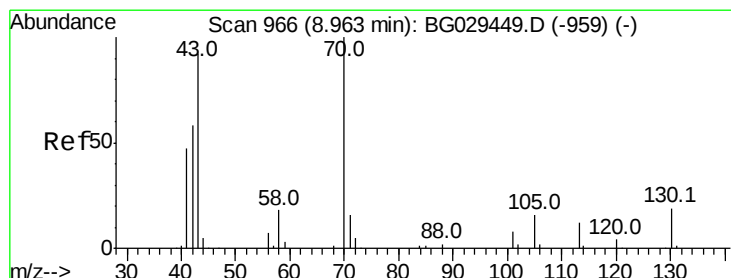
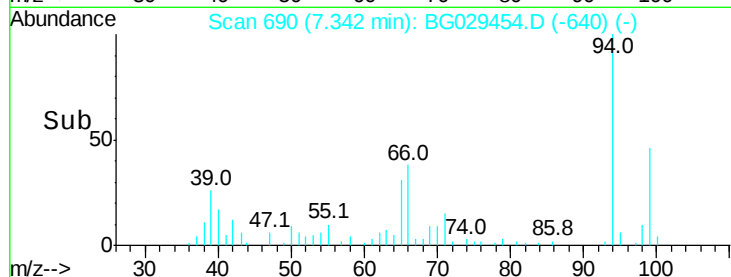
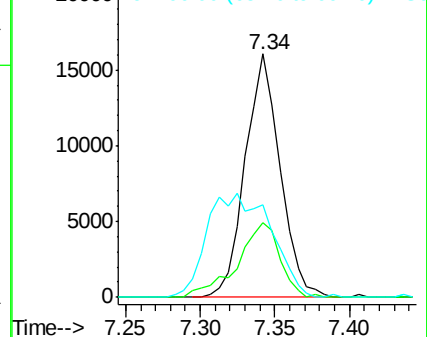
94 100

65 30.7 27.1 40.7

66 37.9 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: 1.171 ng/ul

RT: 8.86 min Scan# 949

Delta R.T. -0.11 min

Lab File: BG029454.D

Acq: 25 Oct 2017 22:37

Tgt Ion: 70 Resp: 5175

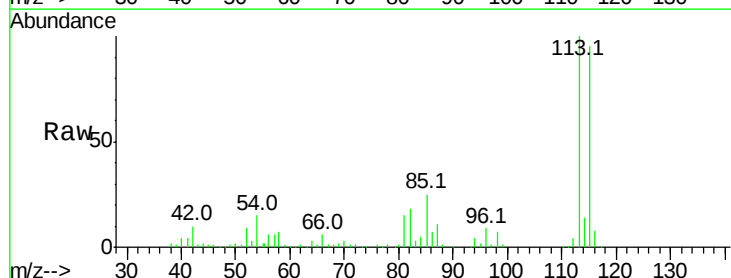
Ion Ratio Lower Upper

70 100

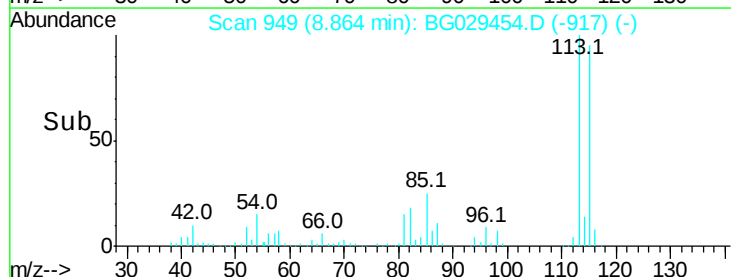
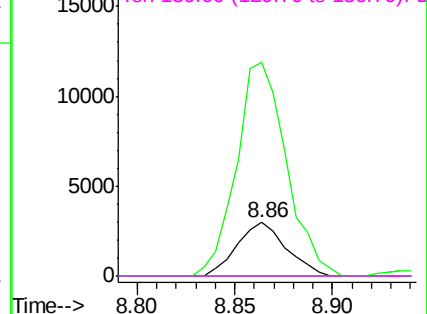
42 401.4 51.7 77.5#

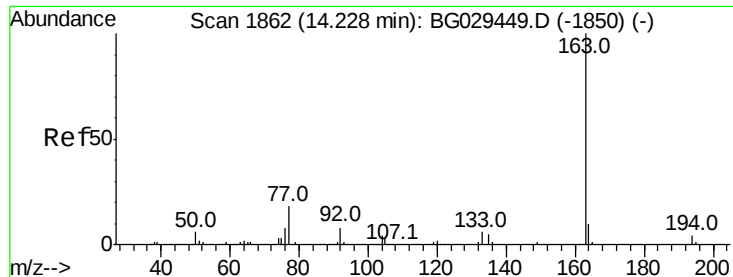
101 0.0 7.6 11.4#

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: 4.128 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029454.D

Acq: 25 Oct 2017 22:37

Instrument :

BNA_G

ClientSampleId :

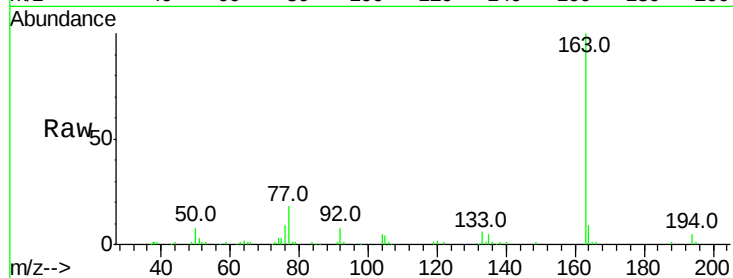
Tot Ion:163 Resp: 74243

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.4 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

