

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029240.D
 Acq On : 15 Oct 2017 2:14
 Operator : SJ/JU
 Sample : I5548-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 15 04:16:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 01:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	124931	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	564334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	331662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	707480	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	641394	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	634233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9380	3.05	ng/uL	0.00
5) Phenol-d5	7.32	99	182002	15.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	115788	15.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	132000	15.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	72023	7.44	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	71374	17.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	74705	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	139350	14.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	84734	7.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	452901	15.97	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	582299	16.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	67241	12.85	ng/ul	0.00
57) Fluorene-d10	15.78	176	394985	17.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	44620	12.92	ng/ul	0.00
70) Anthracene-d10	17.62	188	552932	16.53	ng/ul	0.00
76) Pyrene-d10	19.90	212	578116	17.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	488538	16.26	ng/ul	0.00

Target Compounds

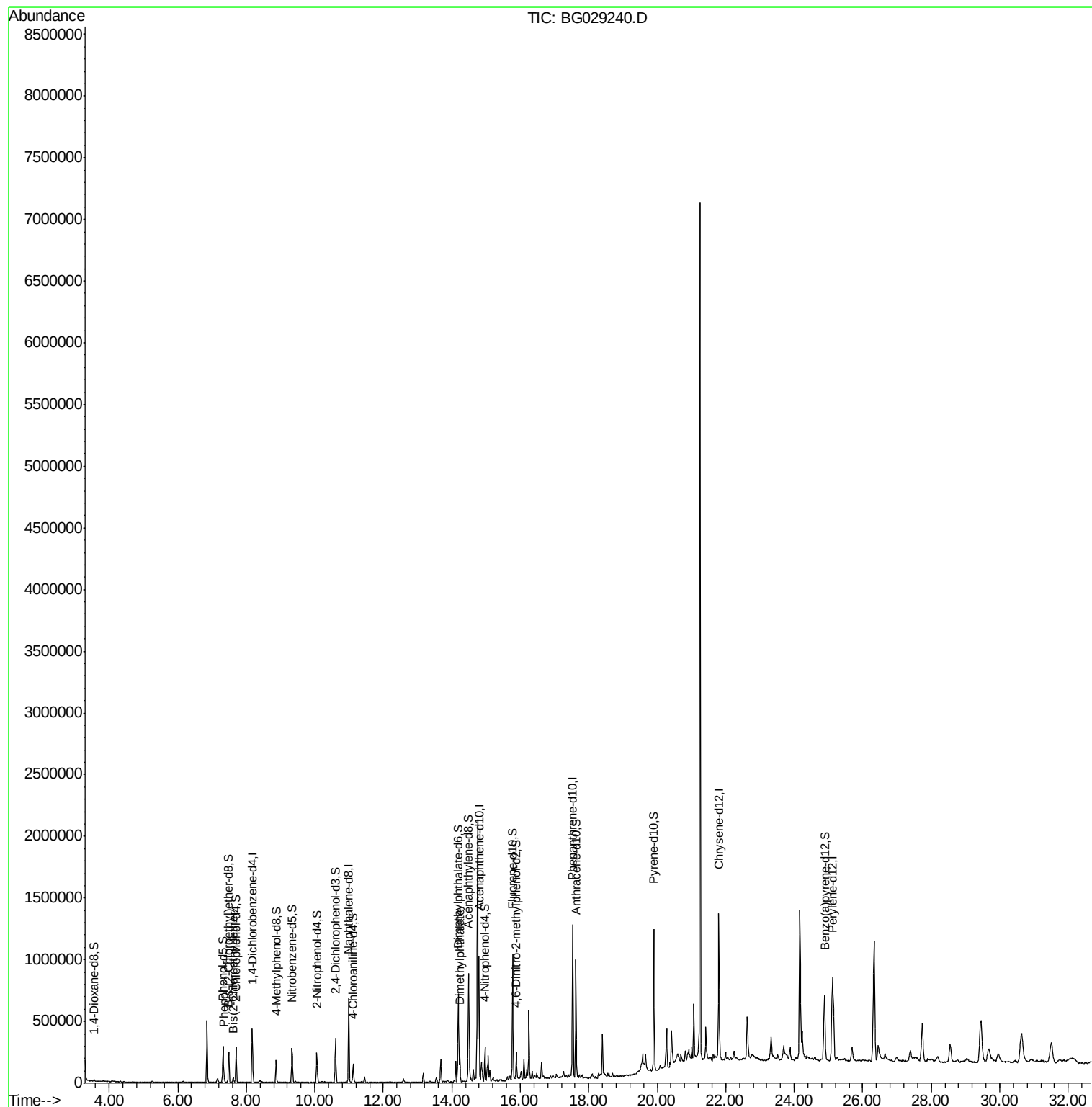
						Ovalue
6) Phenol	7.35	94	20852	1.68	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.61	93	16480	1.74	ng/ul#	20
44) Dimethylphthalate	14.23	163	165761	5.99	ng/ul	97

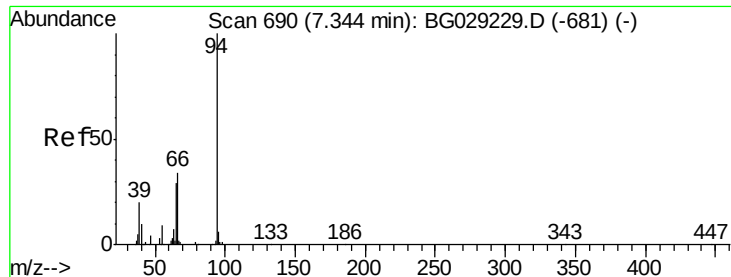
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029240.D
Acq On : 15 Oct 2017 2:14
Operator : SJ/JU
Sample : I5548-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 04:16:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.68 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG029240.D

Acq: 15 Oct 2017 2:14

Instrument :

BNA_G

ClientSampleId :

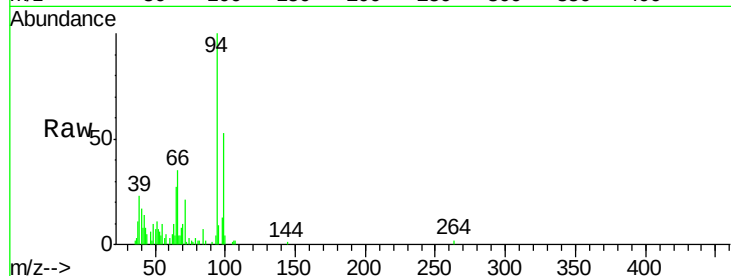
Tot Ion: 94 Resp: 20852

Ion Ratio Lower Upper

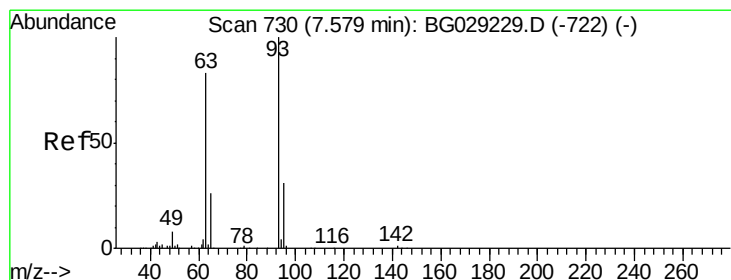
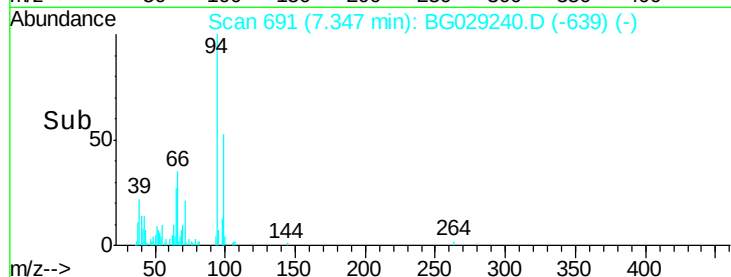
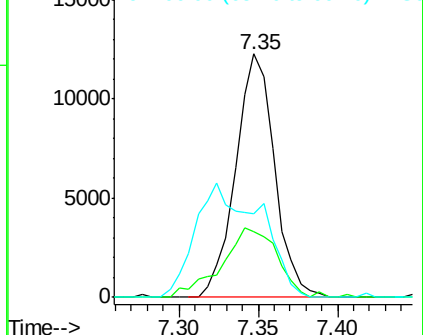
94 100

65 27.0 27.1 40.7#

66 34.5 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



#8

Bis(2-Chloroethyl)ether

Concen: 1.74 ng/ul

RT: 7.61 min Scan# 736

Delta R.T. 0.03 min

Lab File: BG029240.D

Acq: 15 Oct 2017 2:14

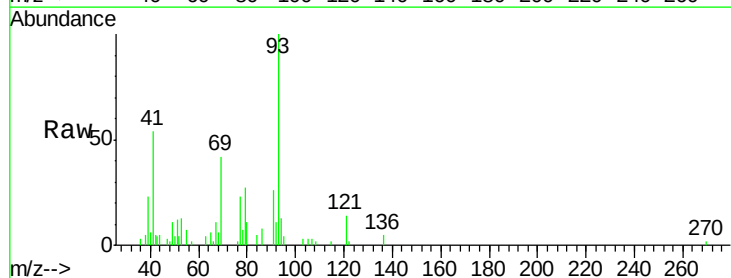
Tgt Ion: 93 Resp: 16480

Ion Ratio Lower Upper

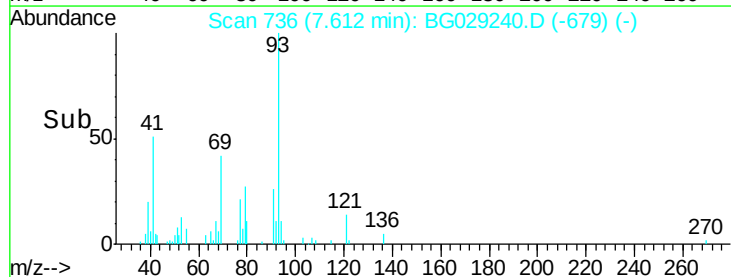
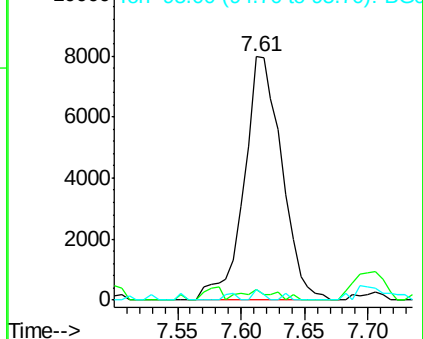
93 100

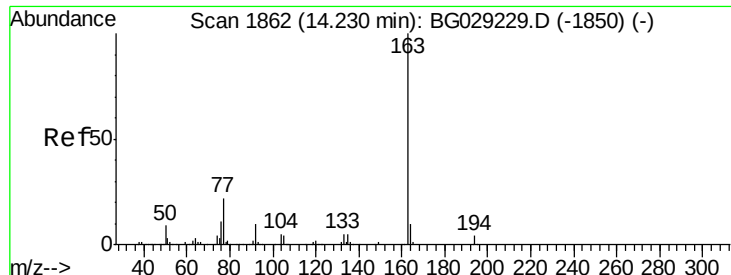
63 4.4 71.8 107.8#

95 4.3 25.2 37.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#44

Dimethylphthalate

Concen: 5.99 ng/ul

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG029240.D

Acq: 15 Oct 2017 2:14

Instrument :

BNA_G

ClientSampleId :

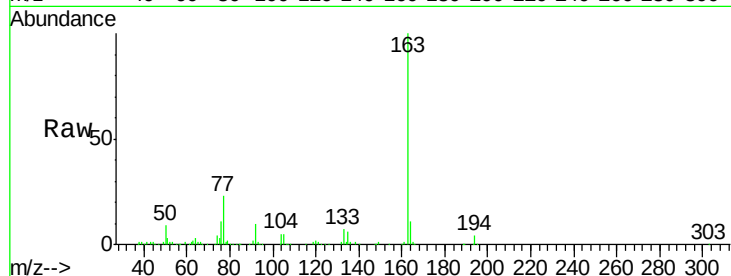
Tot Ion:163 Resp: 165761

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.9 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

