

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
 Data File : BG025256.D
 Acq On : 17 Dec 2016 2:30
 Operator : UM/SJ
 Sample : H6040-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W8

Quant Time: Dec 17 05:11:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 00:22:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	79320	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	315704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	229536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	446058	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	583717	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	632859	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3709	2.42	ng/uL	0.00
5) Phenol-d5	7.40	99	119937	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	74895	17.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	90219	18.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	84088	14.70	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	42640	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	52876	18.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	98967	18.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	79280	15.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	300758	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	357282	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	48705	17.95	ng/ul	0.00
57) Fluorene-d10	15.84	176	294781	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	53428	19.37	ng/ul	0.00
70) Anthracene-d10	17.70	188	390058	20.72	ng/ul	0.00
76) Pyrene-d10	19.97	212	478986	19.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	519717	20.27	ng/ul	0.00

Target Compounds

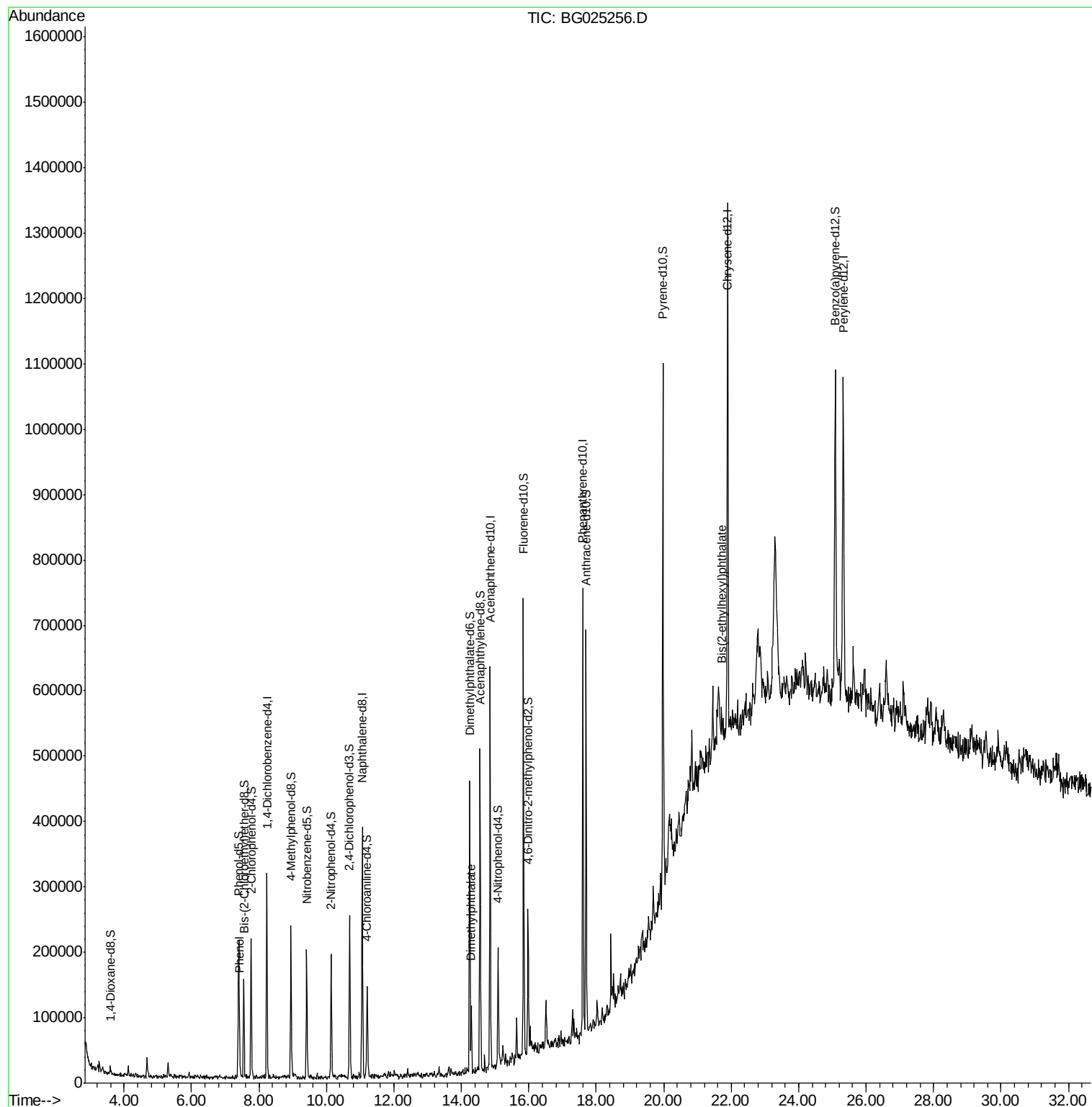
						Qvalue
6) Phenol	7.42	94	15312	2.18	ng/ul#	71
44) Dimethylphthalate	14.30	163	59681	3.85	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.72	149	24258	1.60	ng/ul#	90

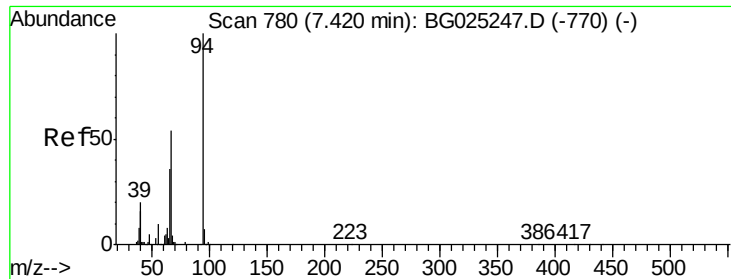
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.18 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025256.D

Acq: 17 Dec 2016 2:30

Instrument :

BNA_G

ClientSampleId :

DA8W8

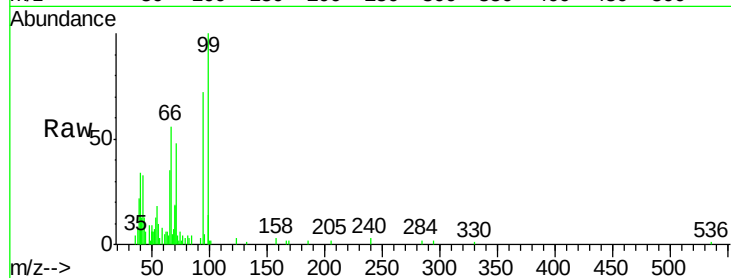
Tgt Ion: 94 Resp: 15312

Ion Ratio Lower Upper

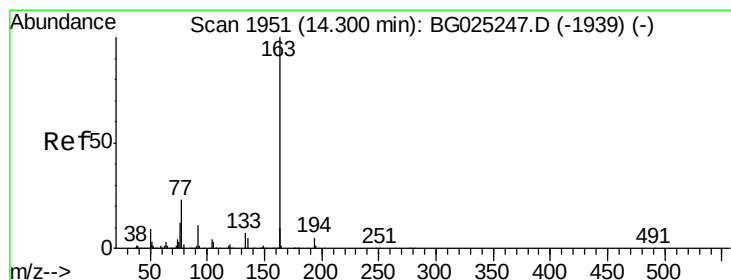
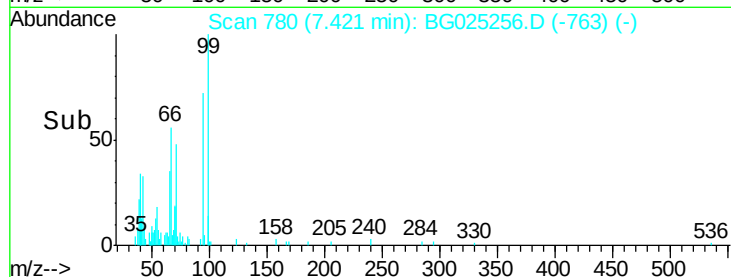
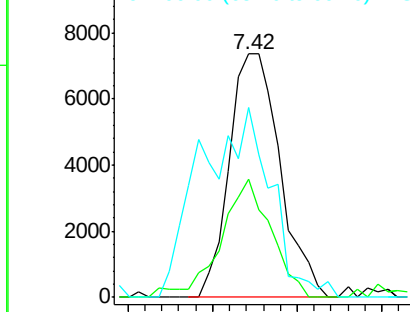
94 100

65 48.5 26.8 40.2#

66 78.0 44.4 66.6#



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



#44

Dimethylphthalate

Concen: 3.85 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025256.D

Acq: 17 Dec 2016 2:30

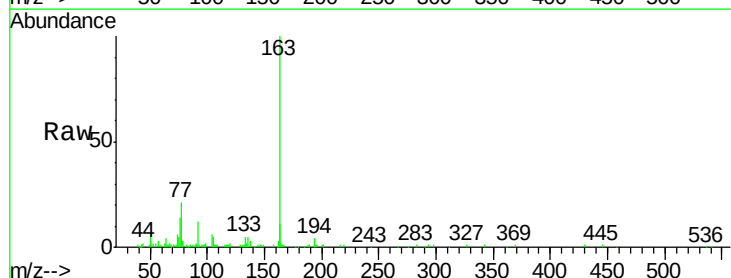
Tgt Ion:163 Resp: 59681

Ion Ratio Lower Upper

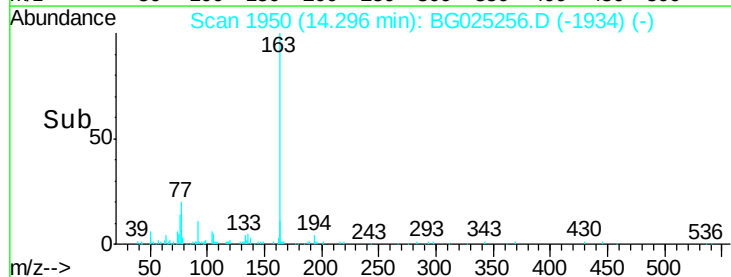
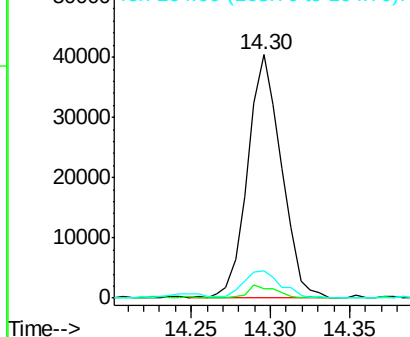
163 100

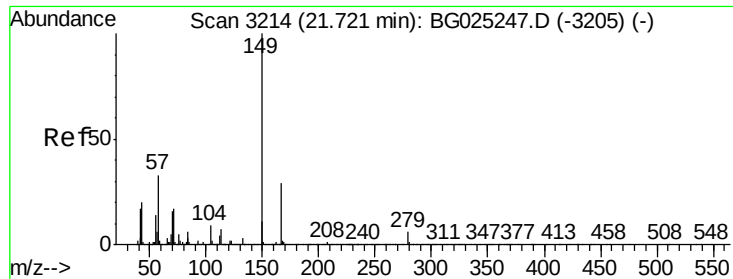
194 4.1 3.4 5.0

164 11.0 9.0 13.4



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





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.60 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG025256.D

Acq: 17 Dec 2016 2:30

Instrument :

BNA_G

ClientSampleId :

DA8W8

Tgt Ion:149 Resp: 24258

Ion Ratio Lower Upper

149 100

167 31.7 21.8 32.8

279 11.4 4.5 6.7#

