

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025094.D
 Acq On : 11 Dec 2016 8:21
 Operator : UM/SJ
 Sample : H5905-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA810

Quant Time: Dec 12 06:38:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	94734	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	412968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	343493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	720293	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	880842	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	858381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	8886	4.84	ng/uL	0.00
5) Phenol-d5	7.38	99	225439	27.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	153429	30.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	155022	27.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	191301	28.01	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	86237	29.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	103460	28.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	202911	28.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	200235	29.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	722537	30.58	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	752968	29.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	106410	26.21	ng/ul	0.00
57) Fluorene-d10	15.84	176	618193	27.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	142378	31.97	ng/ul	0.00
70) Anthracene-d10	17.70	188	921294	30.30	ng/ul	0.00
76) Pyrene-d10	19.97	212	1006339	27.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1004474	28.88	ng/ul	0.00

Target Compounds

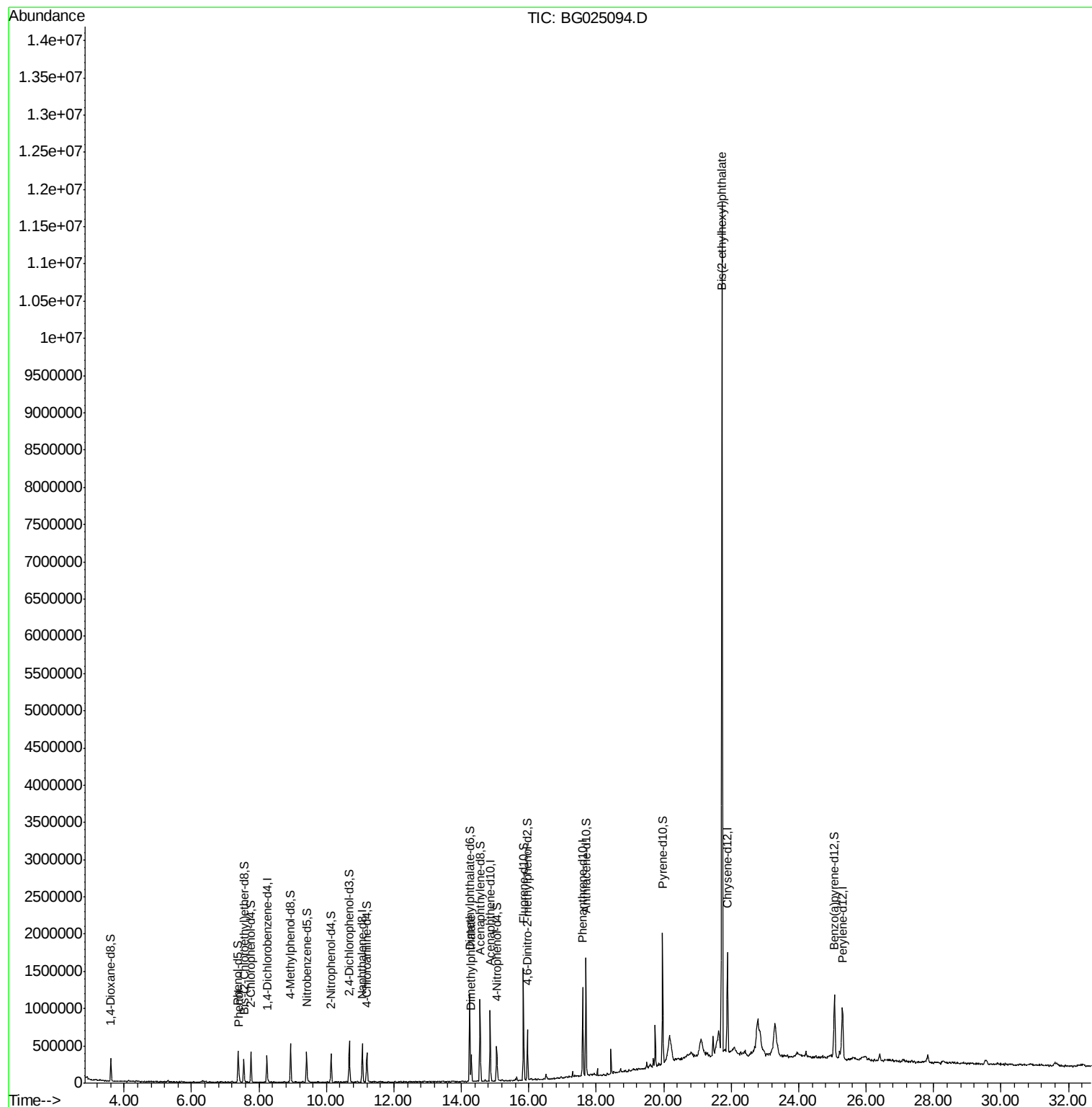
						Qvalue
6) Phenol	7.41	94	38922	4.64	ng/ul	96
44) Dimethylphthalate	14.30	163	202555	8.72	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	3541387	155.20	ng/ul#	75

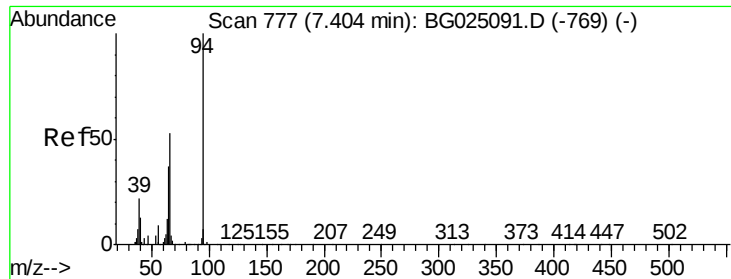
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.64 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG025094.D

Acq: 11 Dec 2016 8:21

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BNA_G

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DA810

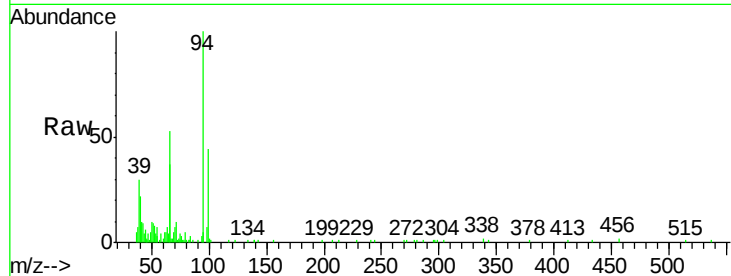
Tgt Ion: 94 Resp: 38922

Ion Ratio Lower Upper

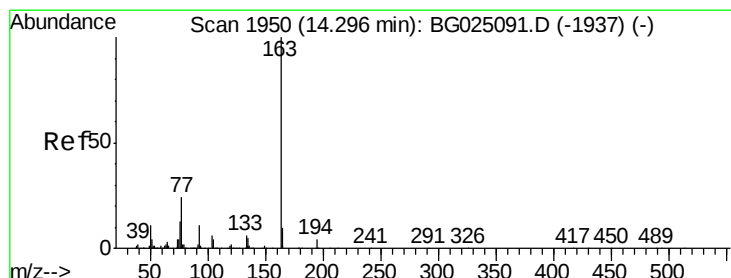
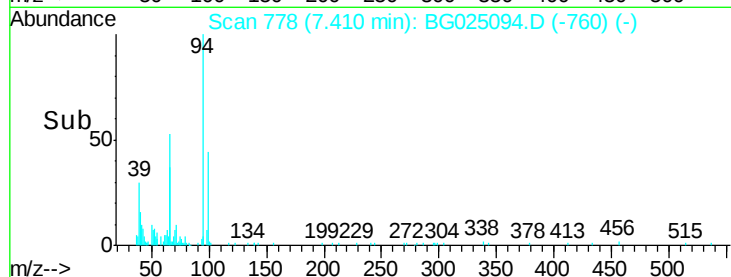
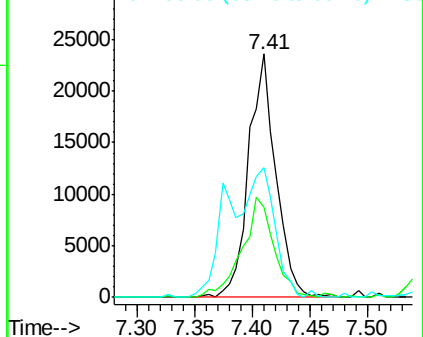
94 100

65 36.7 26.8 40.2

66 53.5 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: 8.72 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025094.D

Acq: 11 Dec 2016 8:21

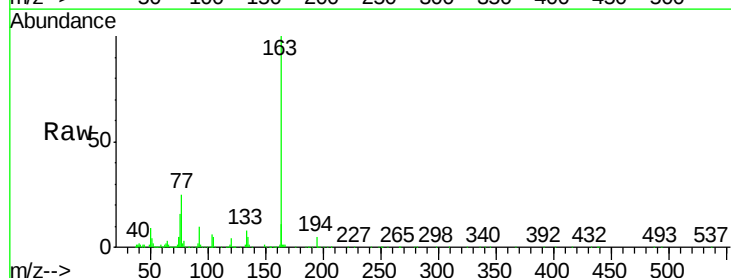
Tgt Ion: 163 Resp: 202555

Ion Ratio Lower Upper

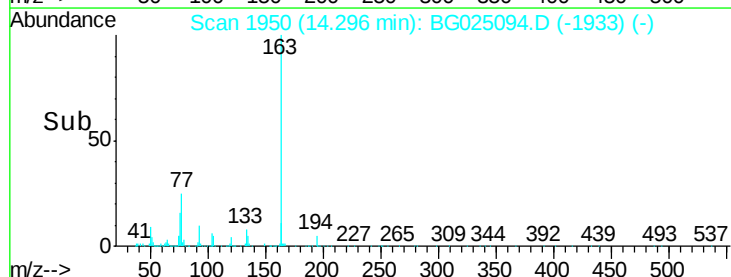
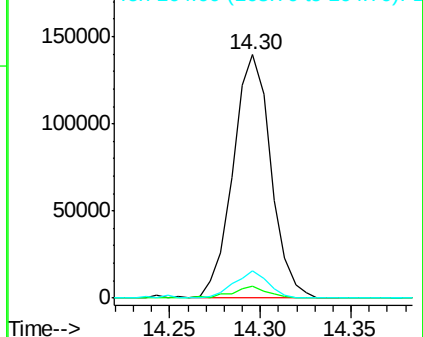
163 100

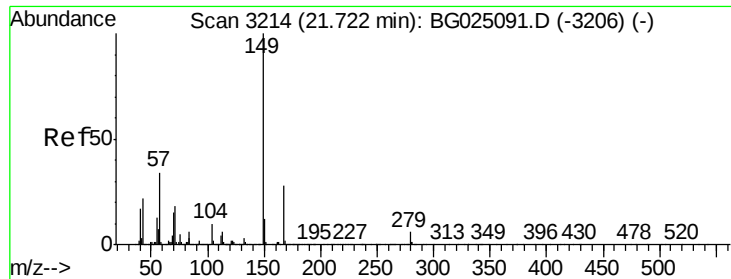
194 5.0 3.4 5.0

164 11.0 9.0 13.4



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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 155.20 ng/ul
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BG025094.D
 Acq: 11 Dec 2016 8:21

Instrument :
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Tgt Ion:149 Resp: 3541387
 Ion Ratio Lower Upper
 149 100
 167 41.6 21.8 32.8#
 279 9.5 4.5 6.7#

