

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
 Data File : BG022144.D
 Acq On : 1 Jun 2016 16:38
 Operator : UM/SJ
 Sample : H3254-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZK1

Quant Time: Jun 02 01:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 01:11:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	31911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	175192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	111733	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	263315	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	256254	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	248041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1969	3.21	ng/uL	0.00
5) Phenol-d5	7.30	99	77123	26.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	42395	28.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	65893	27.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	73679	30.13	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	37068	28.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	28303	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	64446	26.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	353	0.13	ng/ul	0.15
43) Dimethylphthalate-d6	14.16	166	278518	33.19	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	358564	30.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67	0.05	ng/ul	0.07
57) Fluorene-d10	15.75	176	253132	32.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	703	0.51	ng/ul	0.00
70) Anthracene-d10	17.61	188	393359	31.12	ng/ul	0.00
76) Pyrene-d10	19.88	212	440245	30.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	371853	32.31	ng/ul	0.00

Target Compounds

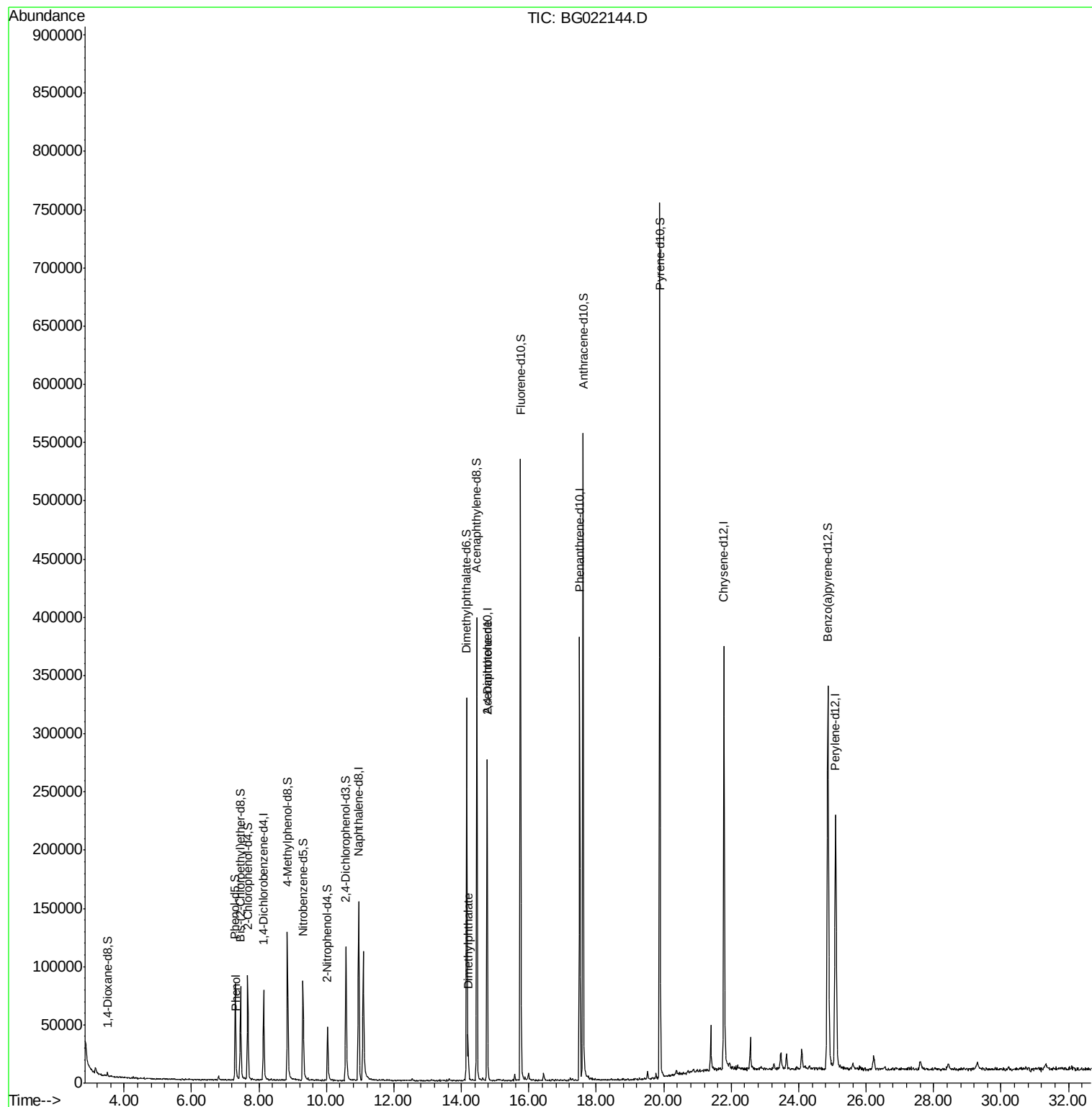
						Qvalue
6) Phenol	7.33	94	3474	1.20	ng/ul#	80
44) Dimethylphthalate	14.20	163	31652	3.75	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	14149	5.80	ng/ul#	46

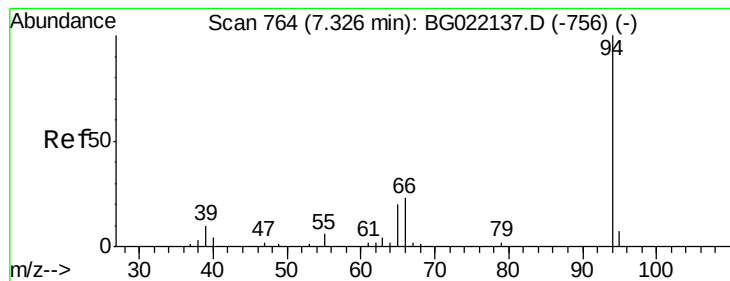
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022144.D

Acq: 1 Jun 2016 16:38

Instrument :

BNA_G

ClientSampleId :

BCZK1

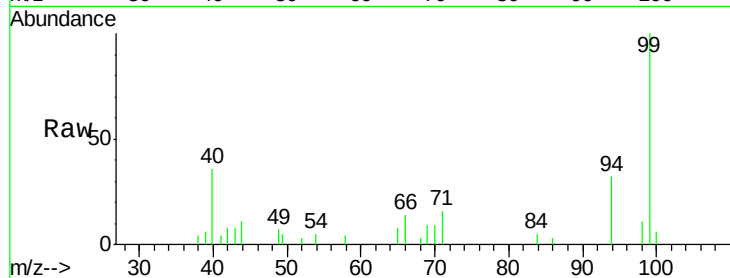
Tgt Ion: 94 Resp: 3474

Ion Ratio Lower Upper

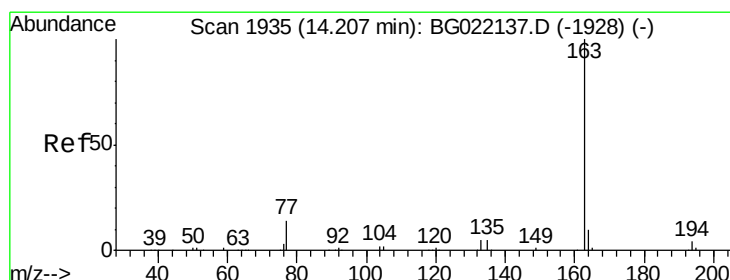
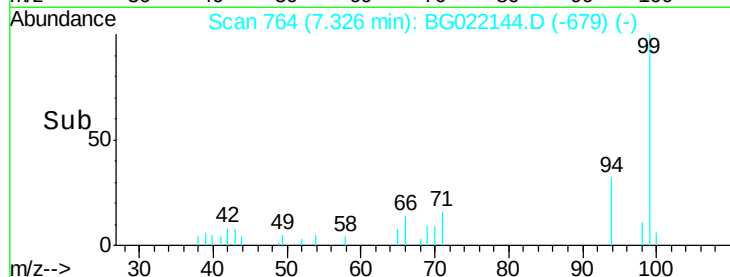
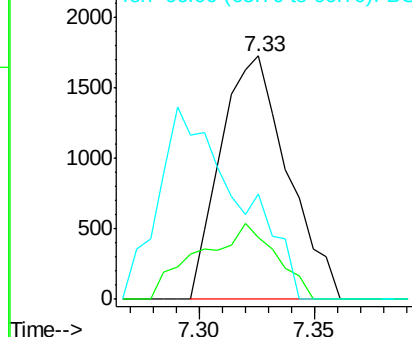
94 100

65 25.2 16.8 25.2

66 43.4 22.6 33.8#



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: 3.75 ng/ul

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG022144.D

Acq: 1 Jun 2016 16:38

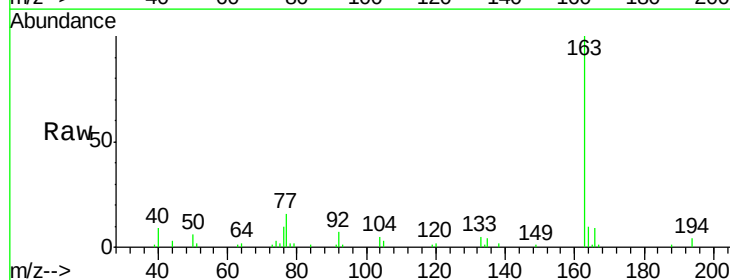
Tgt Ion: 163 Resp: 31652

Ion Ratio Lower Upper

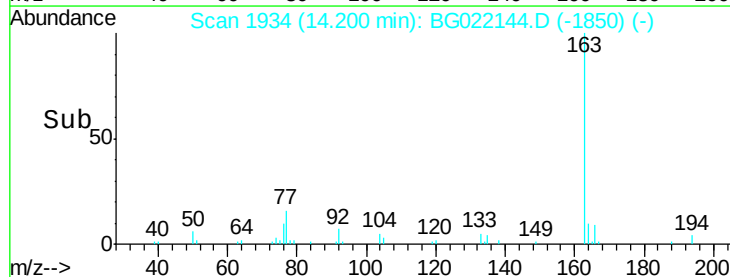
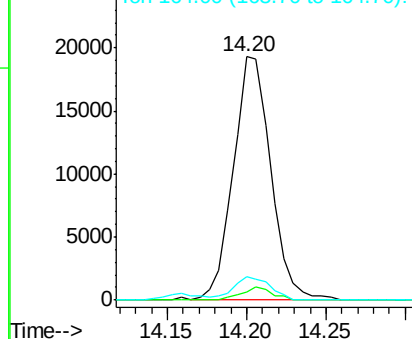
163 100

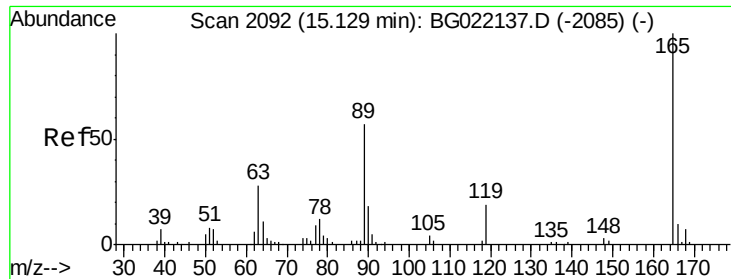
194 3.5 3.4 5.2

164 9.6 8.8 13.2



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





#54
 2,4-Dinitrotoluene
 Concen: 5.80 ng/ul
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.37 min
 Lab File: BG022144.D
 Acq: 1 Jun 2016 16:38

Instrument :
 BNA_G
 ClientSampleId :
 BCZK1

Tgt Ion:165 Resp: 14149
 Ion Ratio Lower Upper
 165 100
 63 0.0 25.7 38.5#
 182 0.0 2.1 3.1#

