

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020323.D
 Acq On : 19 Dec 2015 22:22
 Operator : UM/SJ
 Sample : G4866-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L7

Quant Time: Dec 20 05:58:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 05:53:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	21272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	93181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	67124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	167123	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	207760	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	196954	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	2030	5.27	ng/uL	0.00
5) Phenol-d5	7.24	99	50859	27.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	33487	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	41200	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	43167	26.91	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	23762	32.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	27133	33.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	50264	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	63104	34.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	178115	32.81	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	207983	32.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	23967	24.61	ng/ul	0.00
58) Fluorene-d10	15.71	176	159971	32.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	28083	28.35	ng/ul	0.00
71) Anthracene-d10	17.56	188	254789	33.09	ng/ul	0.00
79) Pyrene-d10	19.84	212	309043	31.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	345721	35.19	ng/ul	0.00

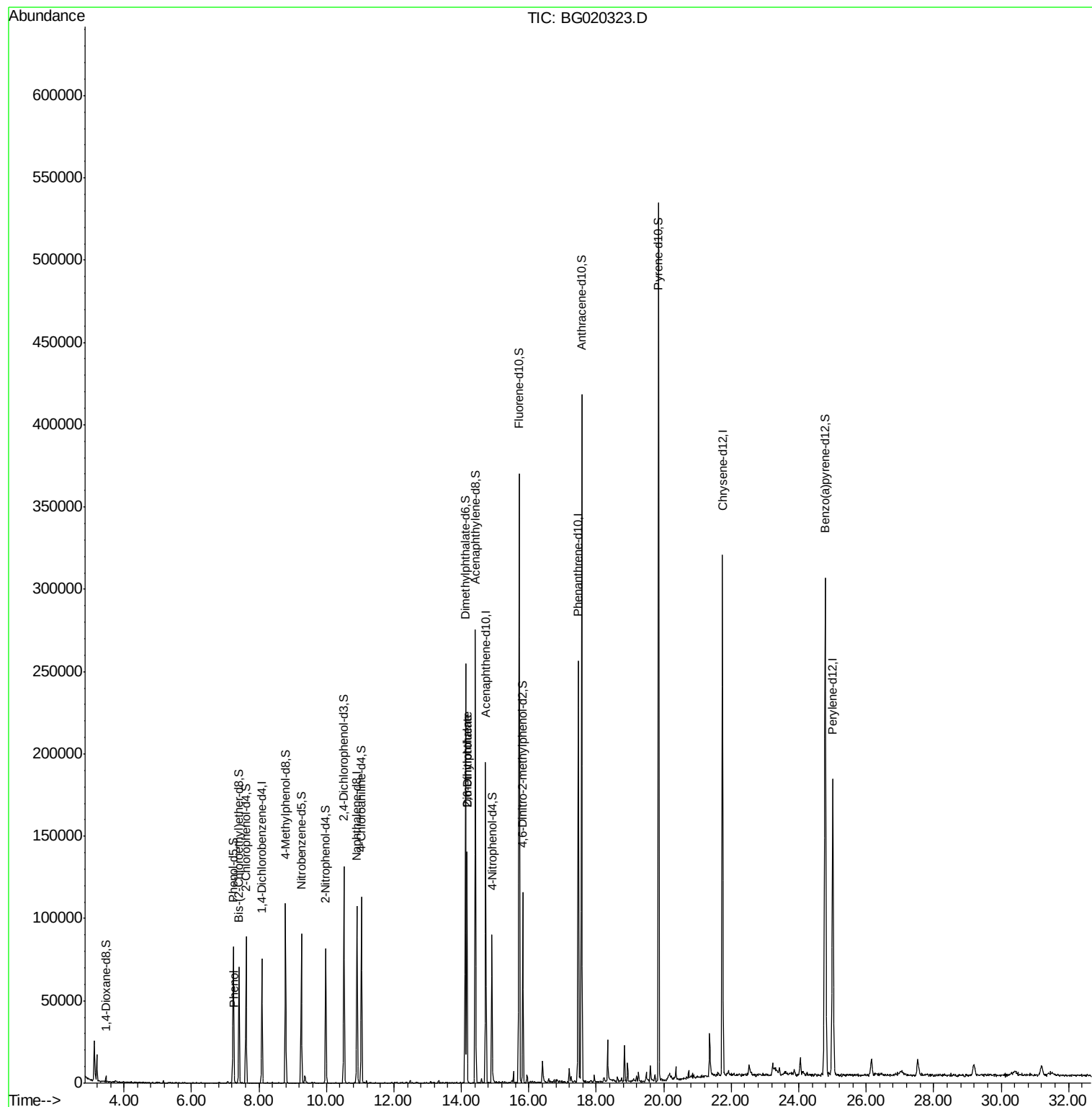
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.26	94	2010	1.00	ng/ul#	76
45) Dimethylphthalate	14.17	163	95132	17.16	ng/ul	99
46) 2,6-Dinitrotoluene	14.16	165	1151	1.00	ng/ul#	54

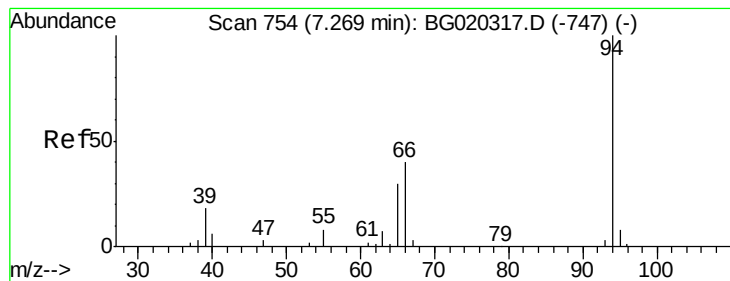
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020323.D
Acq On : 19 Dec 2015 22:22
Operator : UM/SJ
Sample : G4866-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L7

Quant Time: Dec 20 05:58:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.00 ng/ul

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG020323.D

Acq: 19 Dec 2015 22:22

Instrument :

BNA_G

ClientSampleId :

E43L7

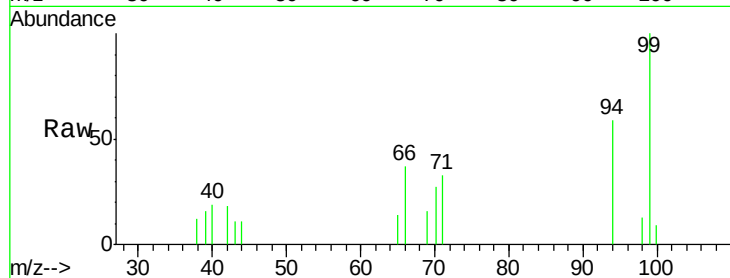
Tgt Ion: 94 Resp: 2010

Ion Ratio Lower Upper

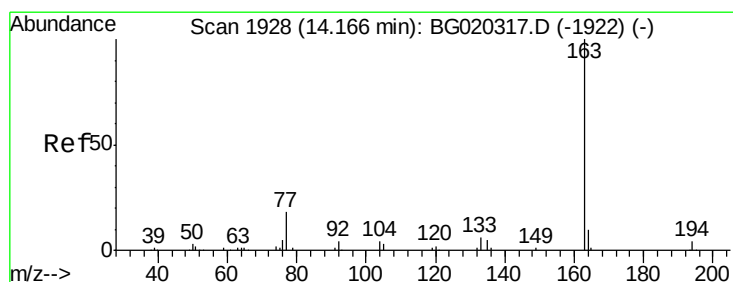
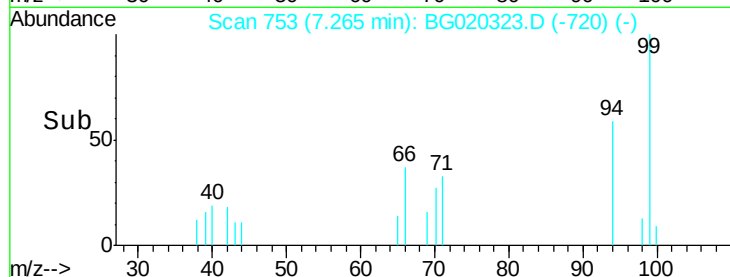
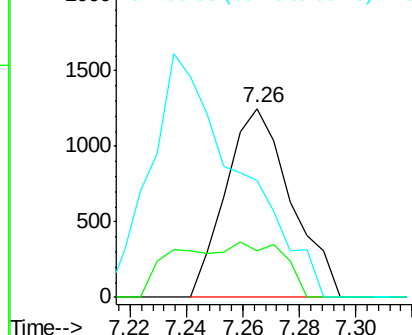
94 100

65 24.5 26.3 39.5#

66 61.8 33.3 49.9#



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



#45

Dimethylphthalate

Concen: 17.16 ng/ul

RT: 14.17 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG020323.D

Acq: 19 Dec 2015 22:22

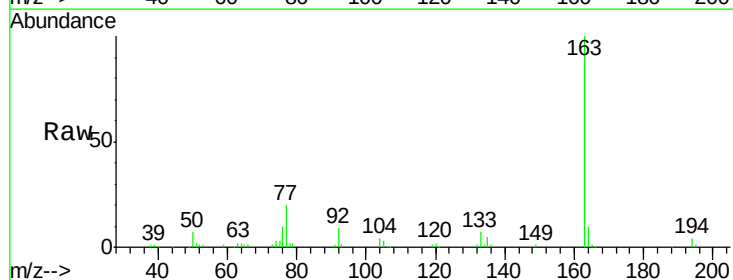
Tgt Ion:163 Resp: 95132

Ion Ratio Lower Upper

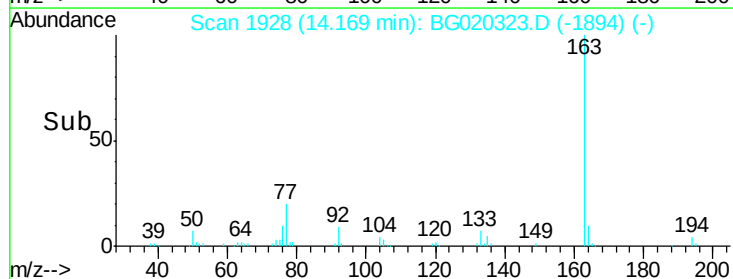
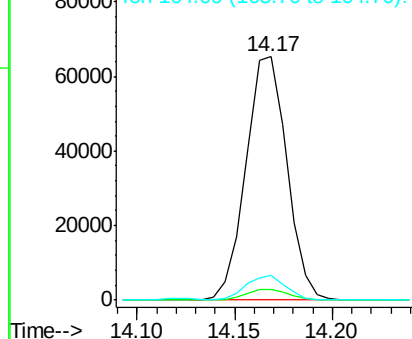
163 100

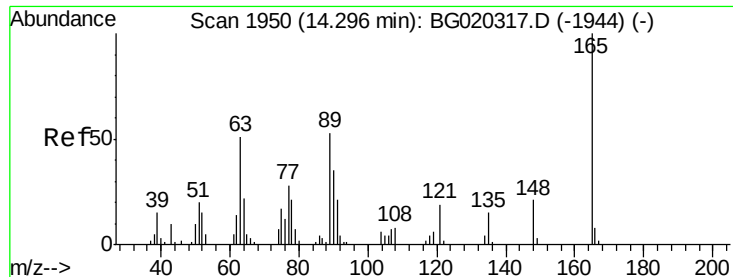
194 4.2 3.5 5.3

164 10.1 7.7 11.5



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





#46
 2,6-Dinitrotoluene
 Concen: 1.00 ng/ul
 RT: 14.16 min Scan# 1927
 Delta R.T. -0.13 min
 Lab File: BG020323.D
 Acq: 19 Dec 2015 22:22

Instrument :
 BNA_G
 ClientSampleId :
 E43L7

Tgt Ion	Ratio	Lower	Upper
165	100		
89	18.5	47.0	70.4#
121	33.7	17.0	25.6#

