

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023804.D
 Acq On : 20 Aug 2016 6:32
 Operator : UM/SJ
 Sample : H4496-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS5

Quant Time: Aug 22 03:42:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	119932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	491527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	887019	20.00	ng/ul	0.10
75) Chrysene-d12	21.84	240	786093	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	746925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	14093	5.33	ng/uL	0.00
5) Phenol-d5	7.25	99	279983	24.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	196214	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	203411	25.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	212178	24.13	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	101305	25.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	122900	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	206273	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	238582	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	682451	27.07	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	779815	27.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	70400	17.28	ng/ul	0.01
57) Fluorene-d10	15.77	176	604542	27.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	666	0.12	ng/ul	0.10
70) Anthracene-d10	17.63	188	887019	21.69	ng/ul	0.00
76) Pyrene-d10	19.92	212	1052341	27.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	949777	27.77	ng/ul	0.00

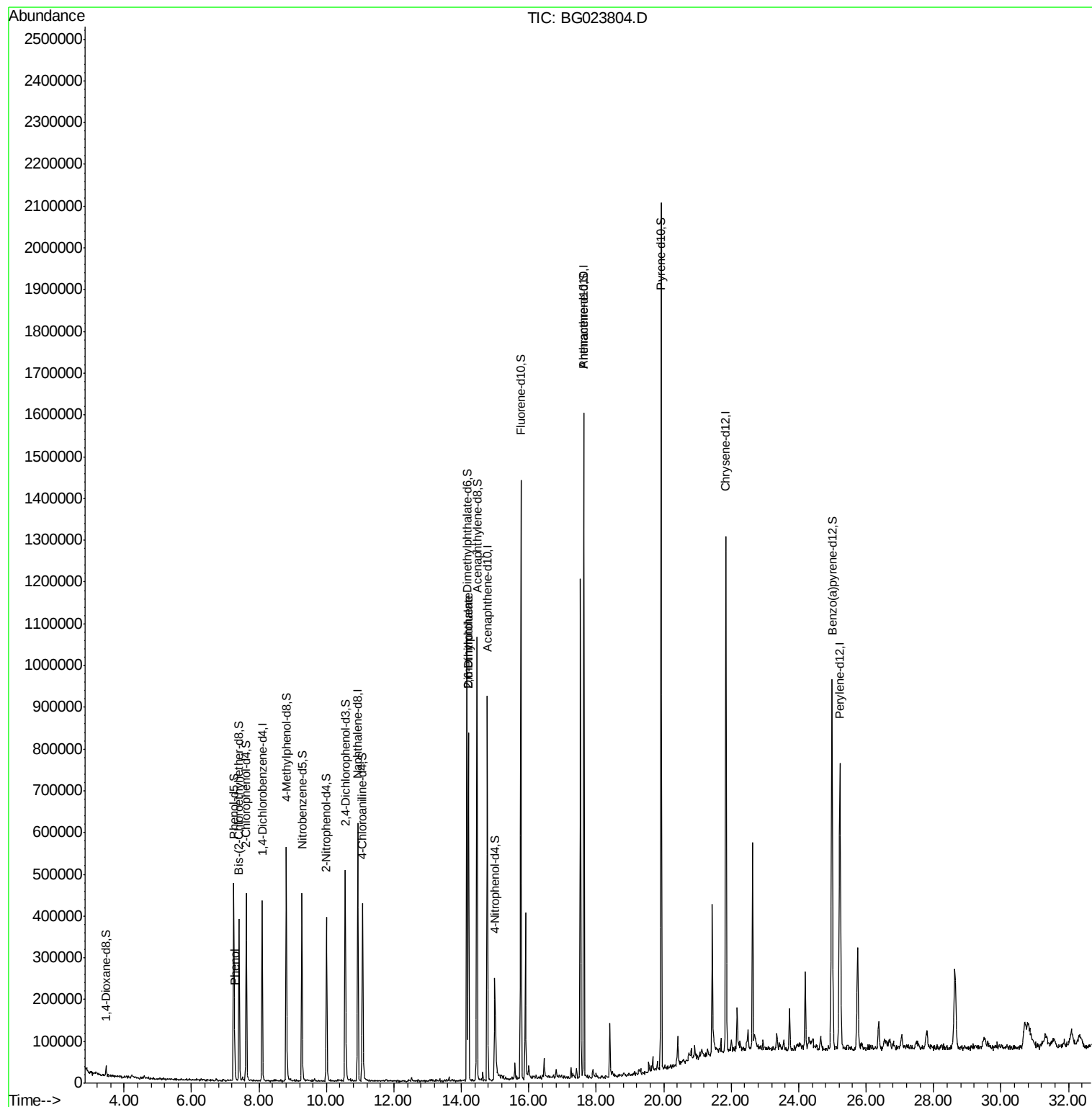
Target Compounds					Qvalue
6) Phenol	7.28	94	24277	2.11 ng/ul#	59
44) Dimethylphthalate	14.21	163	504843	20.03 ng/ul	98
45) 2,6-Dinitrotoluene	14.20	165	6233	1.16 ng/ul#	56

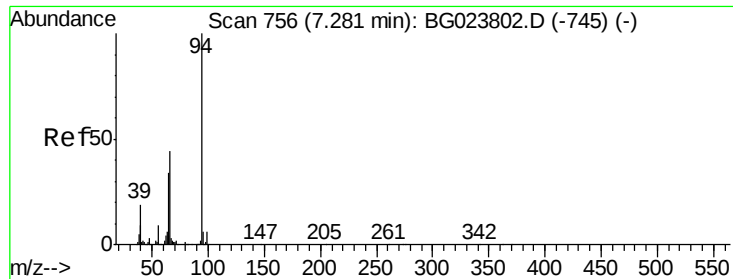
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023804.D
Acq On : 20 Aug 2016 6:32
Operator : UM/SJ
Sample : H4496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS5

Quant Time: Aug 22 03:42:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.11 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023804.D

Acq: 20 Aug 2016 6:32

Instrument :

BNA_G

ClientSampleId :

JHPS5

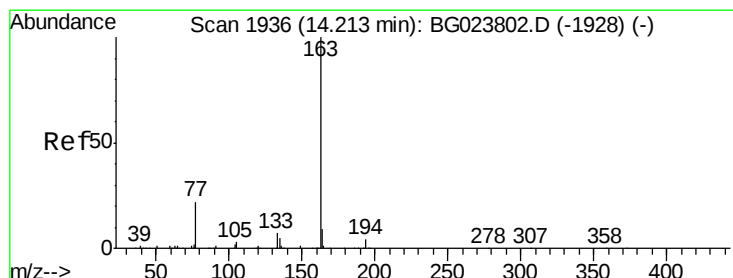
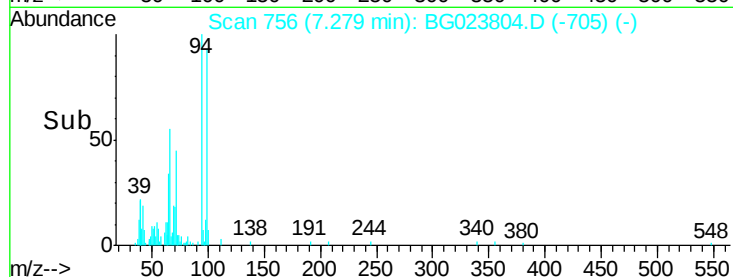
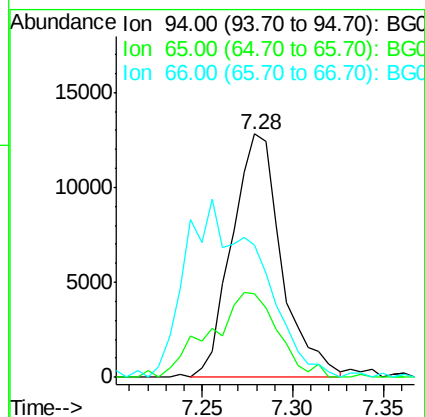
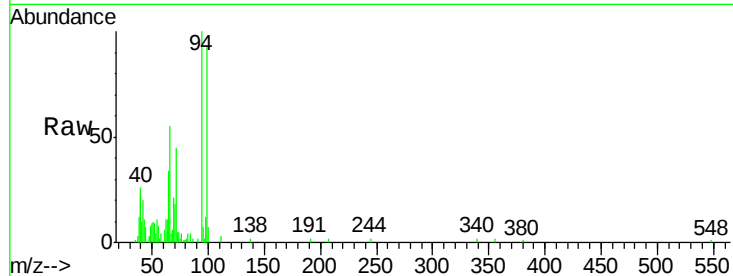
Tgt Ion: 94 Resp: 24277

Ion Ratio Lower Upper

94 100

65 34.4 16.8 25.2#

66 54.5 22.6 33.8#



#44

Dimethylphthalate

Concen: 20.03 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023804.D

Acq: 20 Aug 2016 6:32

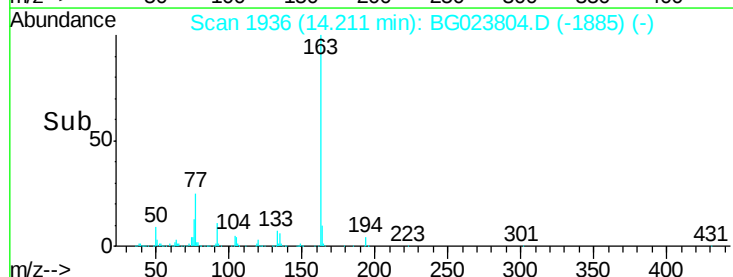
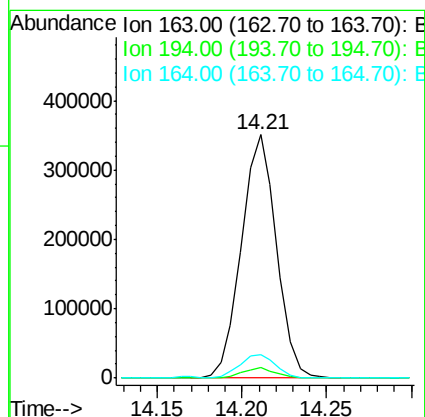
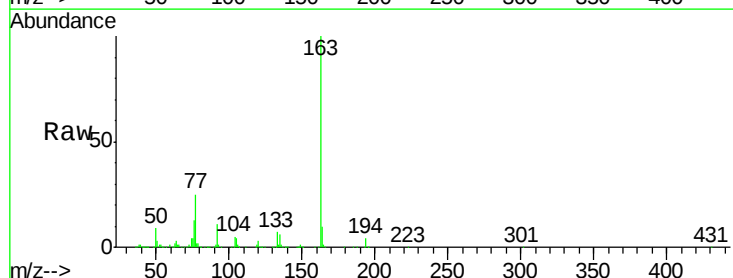
Tgt Ion: 163 Resp: 504843

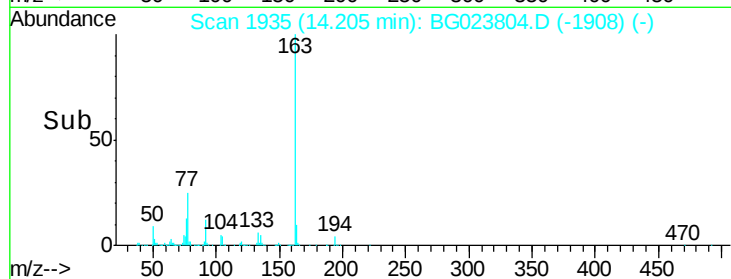
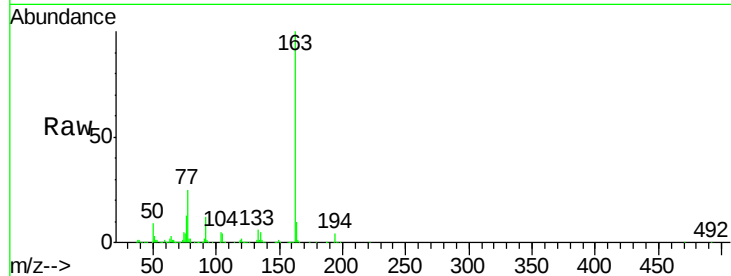
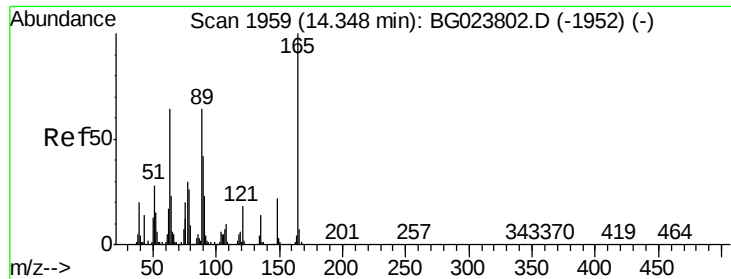
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.8 8.8 13.2





#45

2,6-Dinitrotoluene

Concen: 1.16 ng/ul

RT: 14.20 min Scan# 1935

Delta R.T. -0.14 min

Lab File: BG023804.D

Acq: 20 Aug 2016 6:32

Instrument :

BNA_G

ClientSampleId :

JHPS5

Tgt Ion:165 Resp: 6233

Ion Ratio Lower Upper

165 100

89 10.7 41.5 62.3#

121 18.1 17.0 25.4

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

