

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019796.D
 Acq On : 23 Nov 2015 00:34
 Operator : UM/NP
 Sample : G4345-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J55

Quant Time: Nov 23 04:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 04:11:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	86434	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	73807	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	206290	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	269178	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	259658	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	1898	3.97	ng/uL	0.00
5) Phenol-d5	7.26	99	62335	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	37278	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	38740	28.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	53973	31.14	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	21170	29.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	27133	33.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	57016	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	52074	31.76	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	216337	32.41	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	232783	32.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	32789	31.18	ng/ul	0.00
58) Fluorene-d10	15.75	176	195208	32.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	40857	30.66	ng/ul	0.00
71) Anthracene-d10	17.60	188	328001	32.75	ng/ul	0.00
79) Pyrene-d10	19.87	212	394154	32.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	437312	32.26	ng/ul	0.00

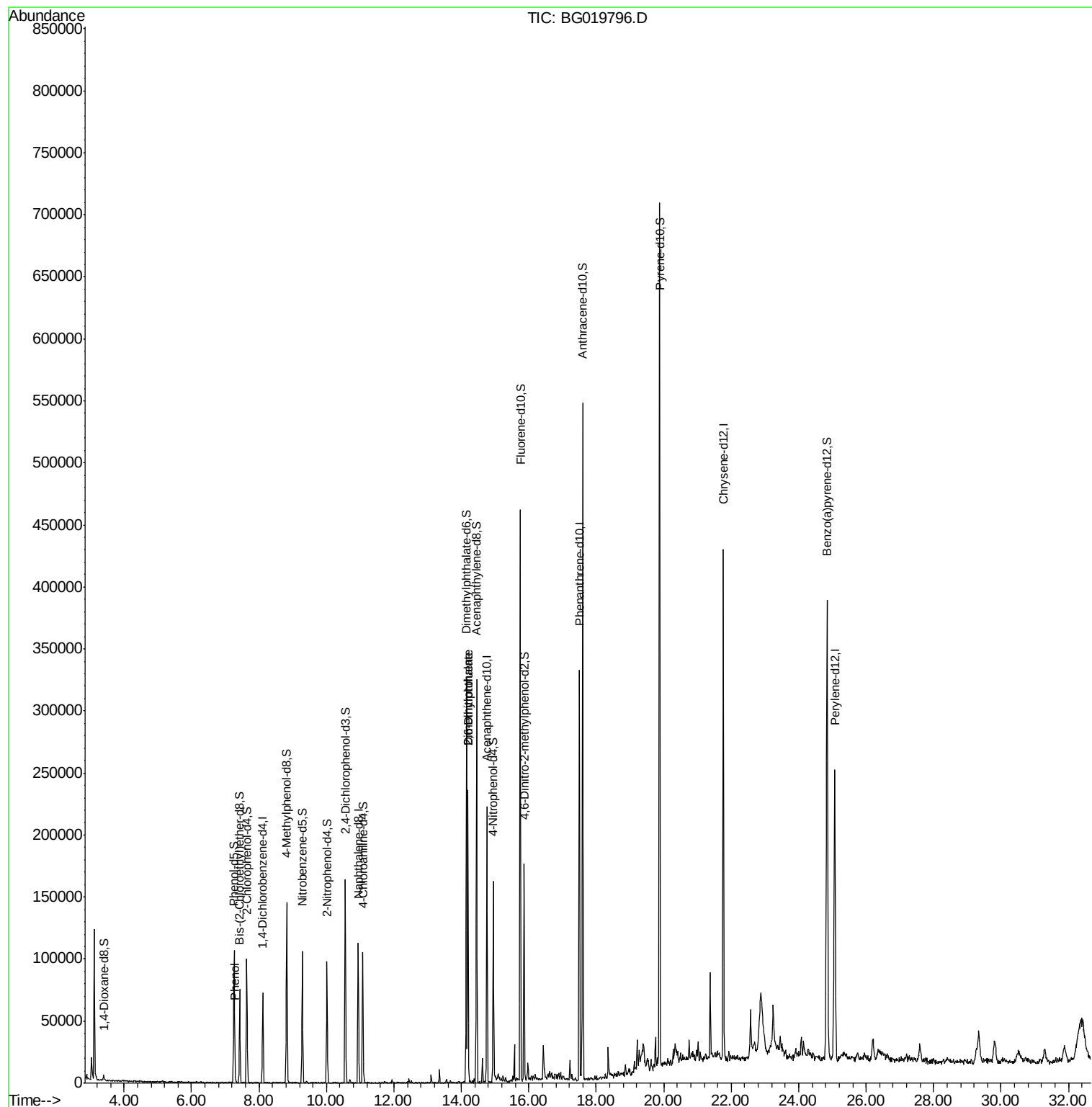
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.28	94	3970	1.76	ng/ul#	82
45) Dimethylphthalate	14.19	163	143639	21.70	ng/ul	99
46) 2,6-Dinitrotoluene	14.19	165	1577	1.19	ng/ul#	45

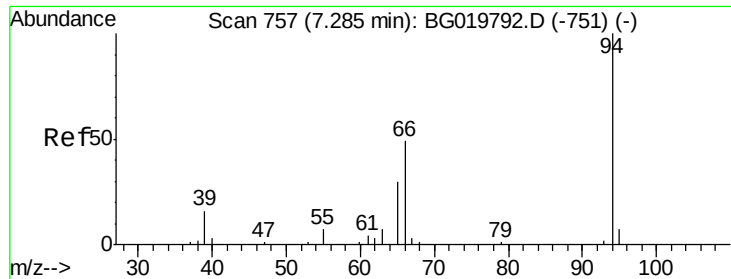
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019796.D
Acq On : 23 Nov 2015 00:34
Operator : UM/NP
Sample : G4345-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J55

Quant Time: Nov 23 04:19:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:11:25 2015
Response via : Initial Calibration





#6

Phenol

Concen: 1.76 ng/ul

RT: 7.28 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG019796.D

Acq: 23 Nov 2015 00:34

Instrument :

BNA_G

ClientSampleId :

A4J55

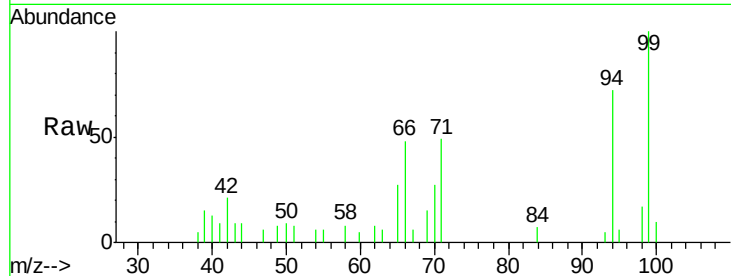
Tgt Ion: 94 Resp: 3970

Ion Ratio Lower Upper

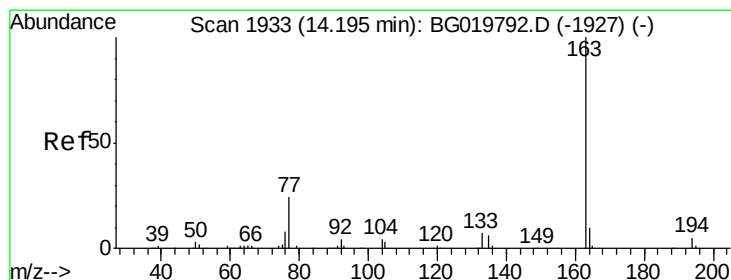
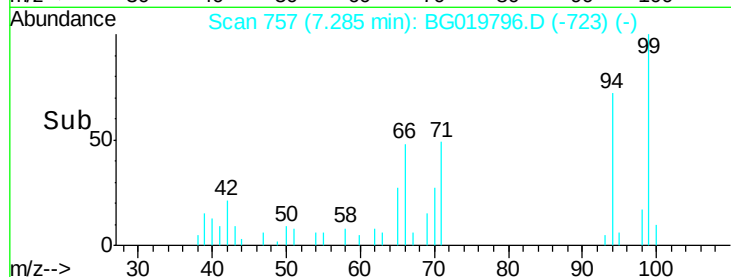
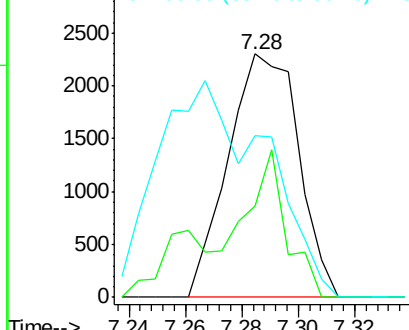
94 100

65 37.5 27.4 41.0

66 66.7 39.0 58.6#



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



#45

Dimethylphthalate

Concen: 21.70 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019796.D

Acq: 23 Nov 2015 00:34

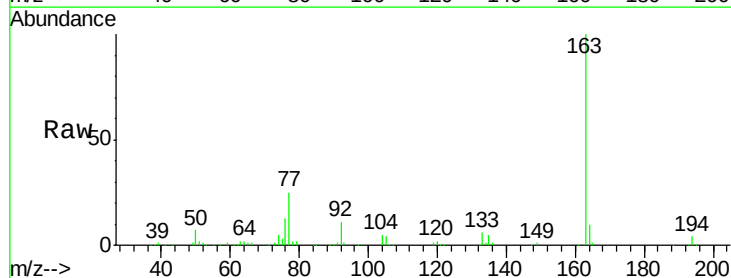
Tgt Ion:163 Resp: 143639

Ion Ratio Lower Upper

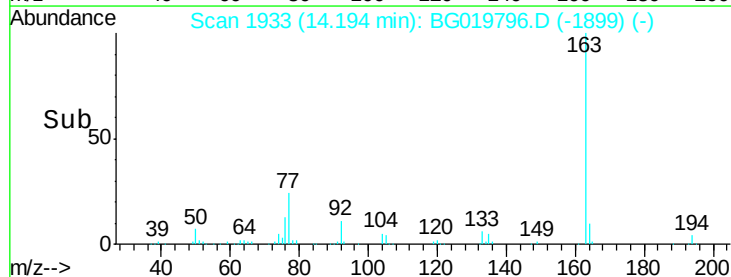
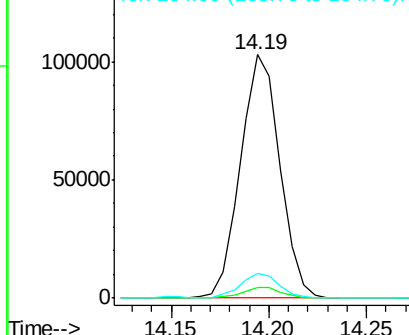
163 100

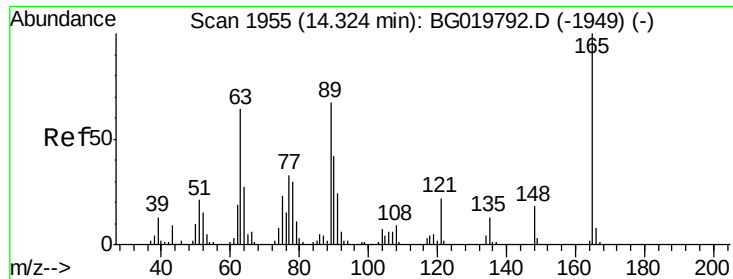
194 4.3 3.5 5.3

164 10.1 8.3 12.5



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: 1.19 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.13 min

Lab File: BG019796.D

Acq: 23 Nov 2015 00:34

Instrument :

BNA_G

ClientSampleId :

A4J55

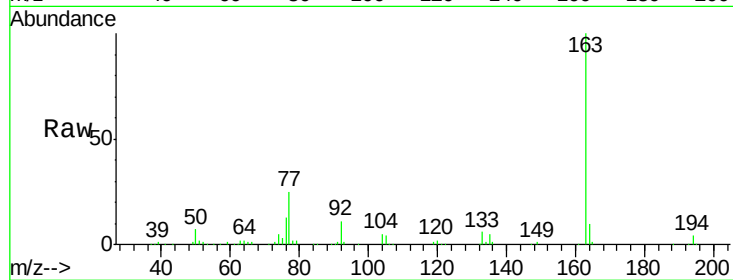
Tgt Ion:165 Resp: 1577

Ion Ratio Lower Upper

165 100

89 23.0 61.1 91.7#

121 37.7 17.8 26.8#



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

