

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019789.D
 Acq On : 22 Nov 2015 18:59
 Operator : UM/NP
 Sample : G4345-24
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J69

Quant Time: Nov 23 01:18:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	79004	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	69505	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	197731	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	260146	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	250463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2398	5.78	ng/uL	0.00
5) Phenol-d5	7.26	99	52235	28.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	35593	29.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	33262	28.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	38219	25.46	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	19744	30.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	23250	31.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	45273	28.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	49732	33.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	208825	33.22	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	198701	29.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	30480	30.78	ng/ul	0.00
58) Fluorene-d10	15.74	176	175513	31.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	35475	27.77	ng/ul	0.00
71) Anthracene-d10	17.59	188	308887	32.17	ng/ul	0.00
79) Pyrene-d10	19.87	212	345012	29.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	387223	29.61	ng/ul	0.00

Target Compounds

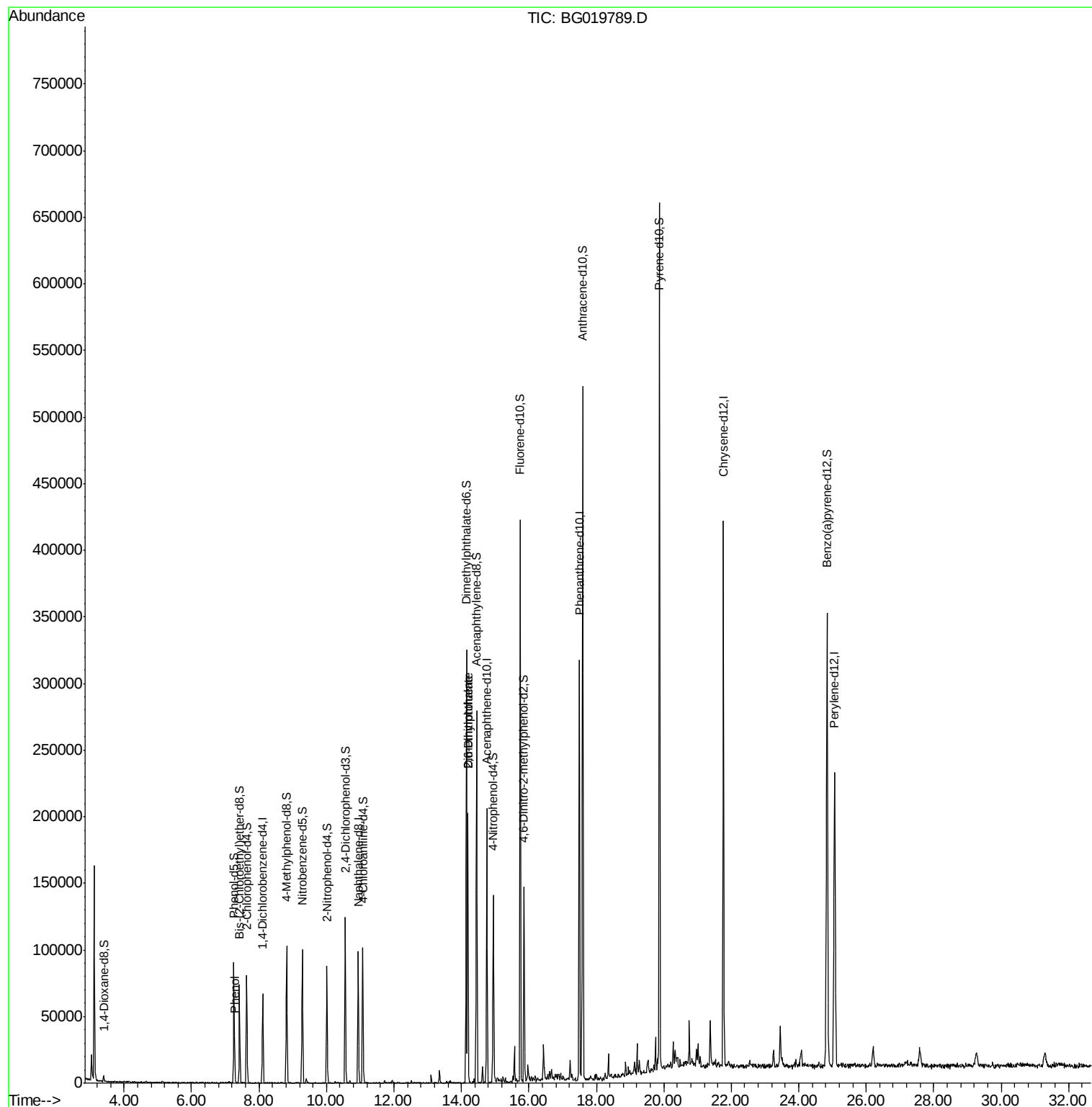
						Qvalue
6) Phenol	7.29	94	3336	1.70	ng/ul#	85
45) Dimethylphthalate	14.20	163	123211	19.77	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	1380	1.11	ng/ul#	37

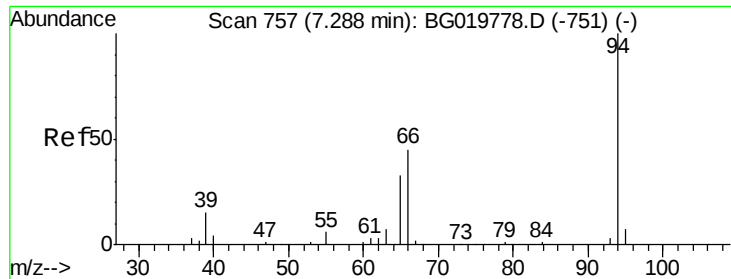
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.70 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

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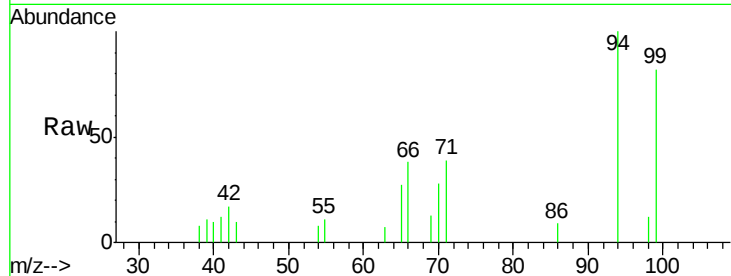
Tgt Ion: 94 Resp: 3336

Ion Ratio Lower Upper

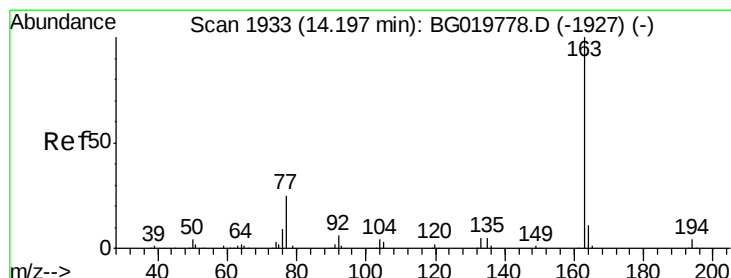
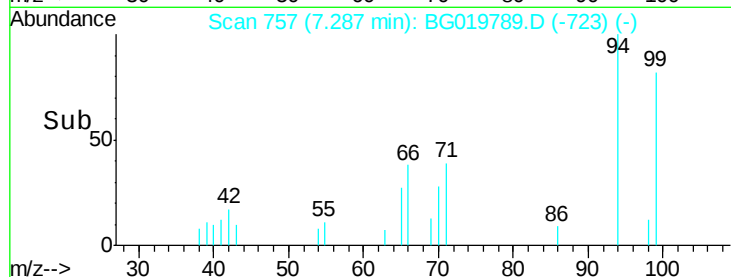
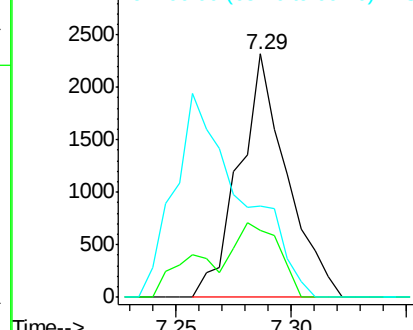
94 100

65 27.5 27.4 41.0

66 37.6 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: 19.77 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019789.D

Acq: 22 Nov 2015 18:59

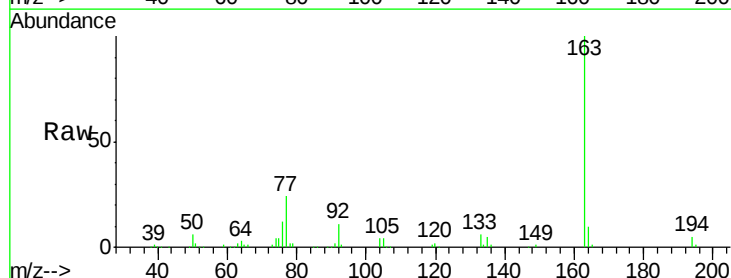
Tgt Ion:163 Resp: 123211

Ion Ratio Lower Upper

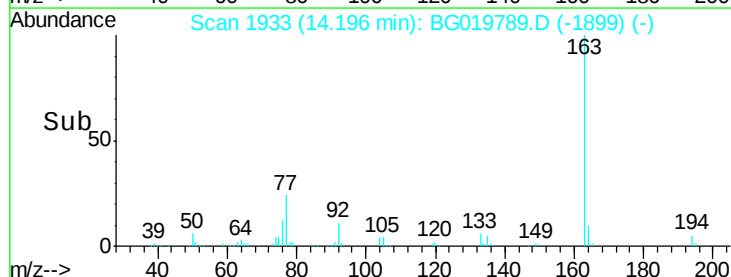
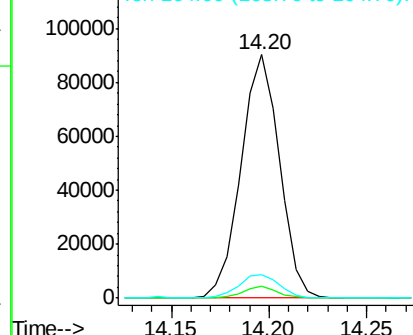
163 100

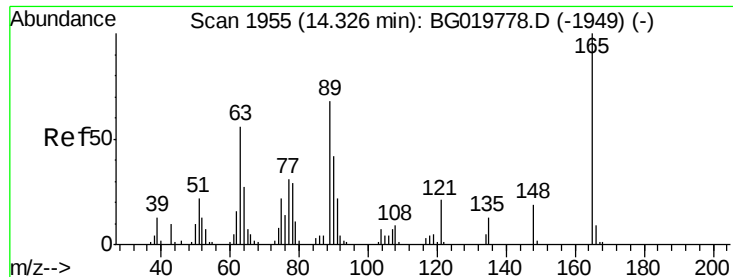
194 5.1 3.5 5.3

164 9.8 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: 1.11 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.13 min

Lab File: BG019789.D

Acq: 22 Nov 2015 18:59

Instrument :

BNA_G

ClientSampleId :

A4J69

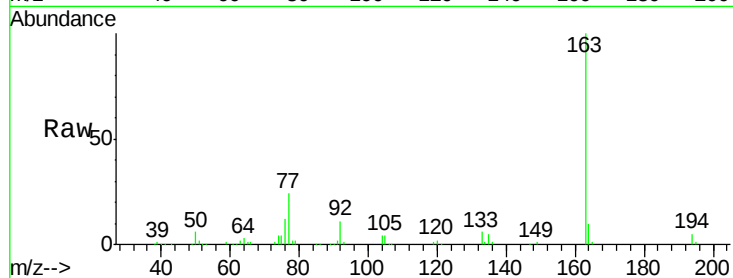
Tgt Ion:165 Resp: 1380

Ion Ratio Lower Upper

165 100

89 18.0 61.1 91.7#

121 45.1 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

