

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019786.D
 Acq On : 22 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4345-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J64

Quant Time: Nov 23 01:18:08 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	16581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	72887	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	63709	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	191811	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	250690	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	242097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	2332	6.01	ng/uL	0.00
5) Phenol-d5	7.26	99	51591	30.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	33615	30.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	34423	31.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	43705	31.08	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	18769	31.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	22146	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	47509	32.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	47250	34.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	201317	34.94	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	200031	32.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	29485	32.48	ng/ul	0.00
58) Fluorene-d10	15.74	176	170841	33.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	33789	27.27	ng/ul	0.00
71) Anthracene-d10	17.59	188	304769	32.73	ng/ul	0.00
79) Pyrene-d10	19.87	212	362334	31.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	396498	31.37	ng/ul	0.00

Target Compounds

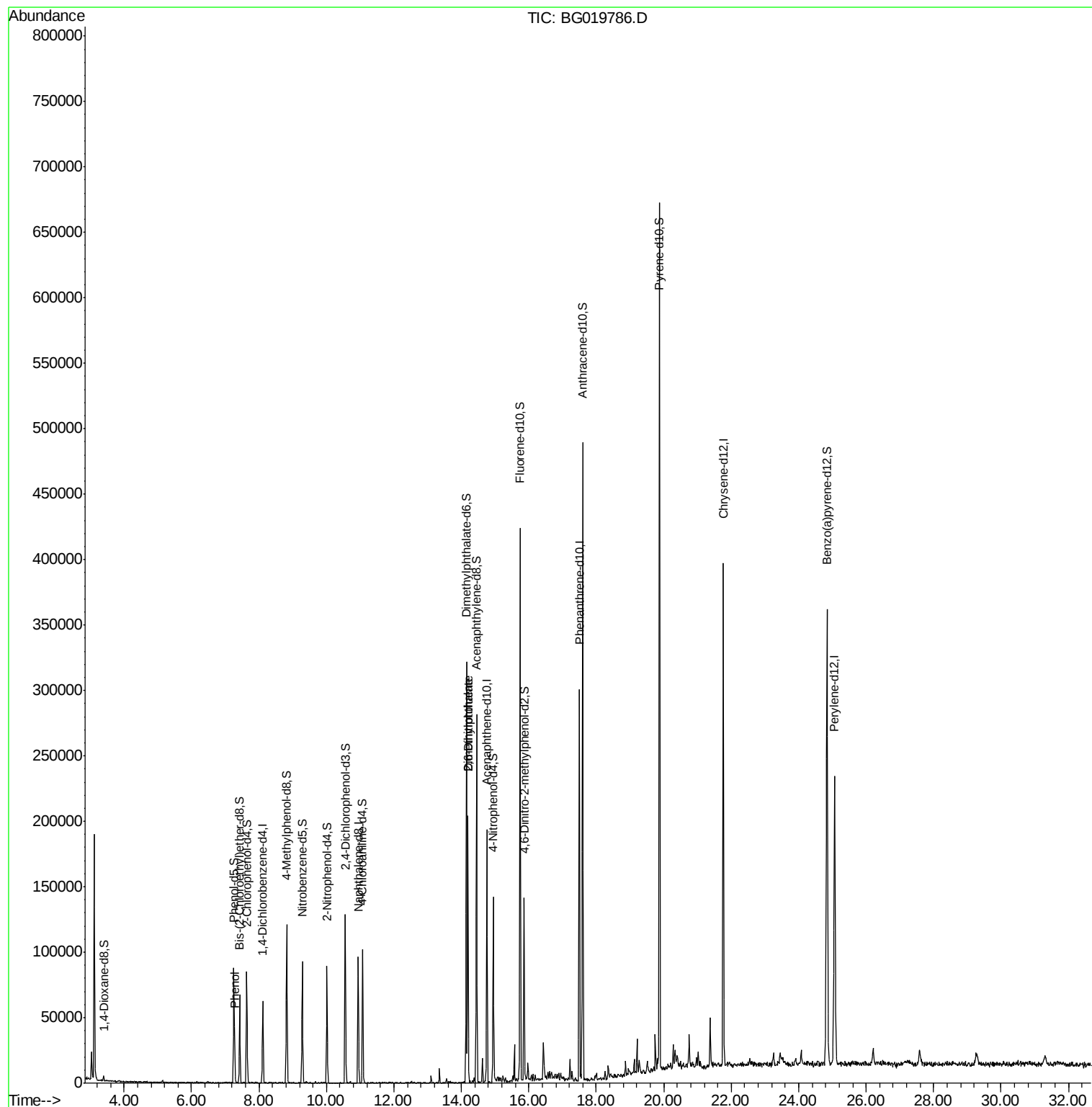
						Qvalue
6) Phenol	7.29	94	3814	2.08	ng/ul#	86
45) Dimethylphthalate	14.19	163	122009	21.36	ng/ul	99
46) 2,6-Dinitrotoluene	14.19	165	1493	1.31	ng/ul#	43

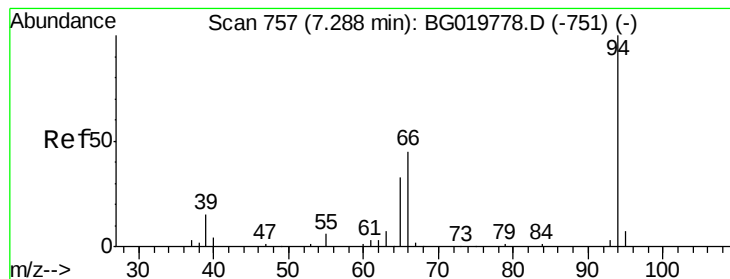
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.08 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG019786.D

Acq: 22 Nov 2015 17:04

Instrument :

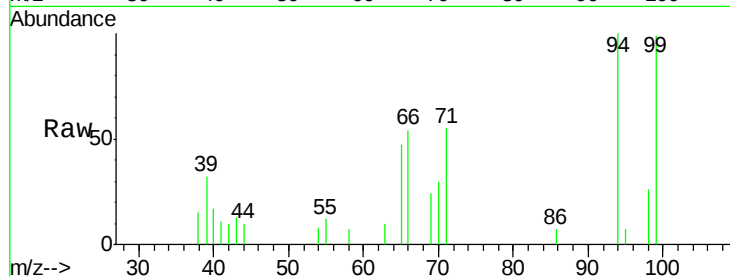
BNA_G

ClientSampled :

A4J64

Tgt Ion: 94 Resp: 3814

Ion	Ratio	Lower	Upper
94	100		
65	47.2	27.4	41.0#
66	54.2	39.0	58.6

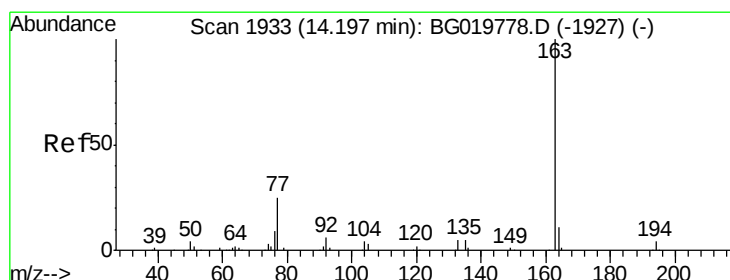
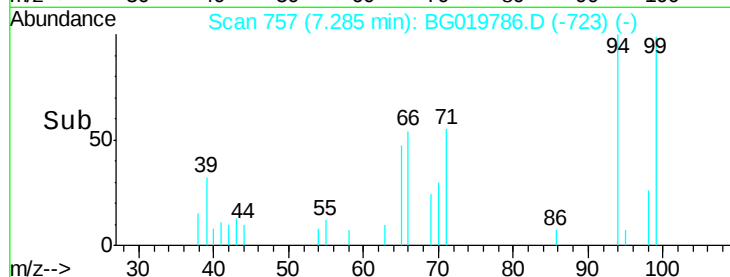
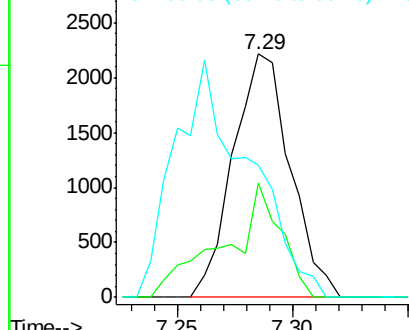


Abundance

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: 21.36 ng/ul

RT: 14.19 min Scan# 1933

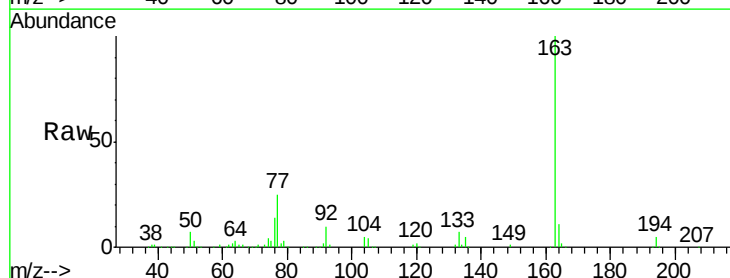
Delta R.T. -0.00 min

Lab File: BG019786.D

Acq: 22 Nov 2015 17:04

Tgt Ion: 163 Resp: 122009

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.3	12.5

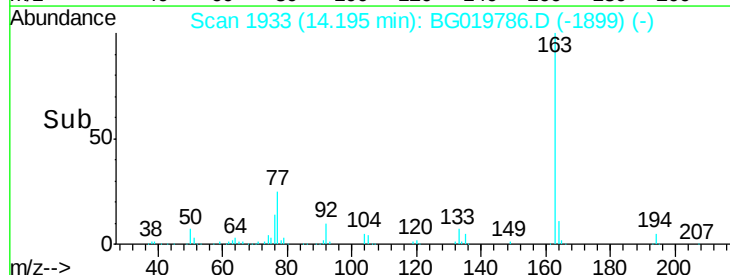
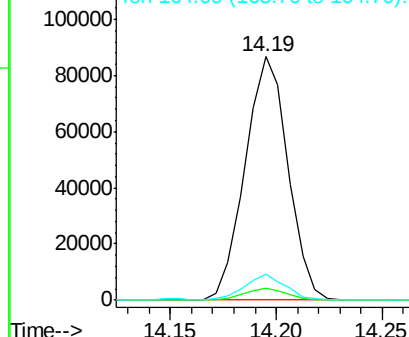


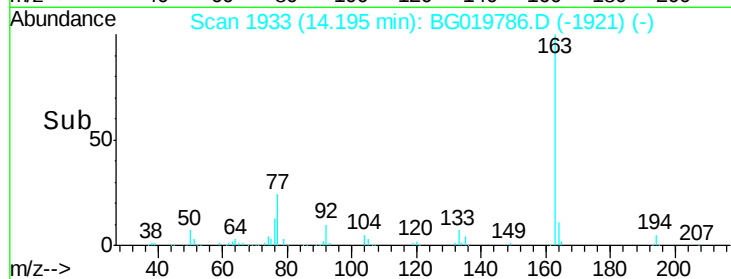
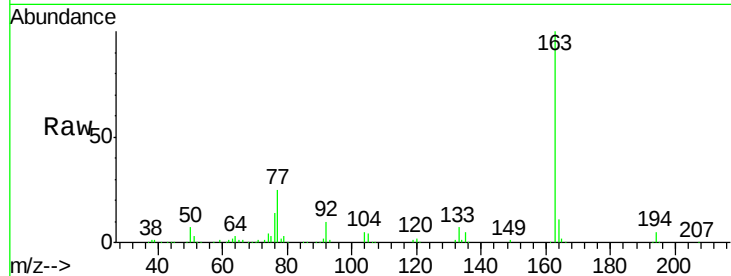
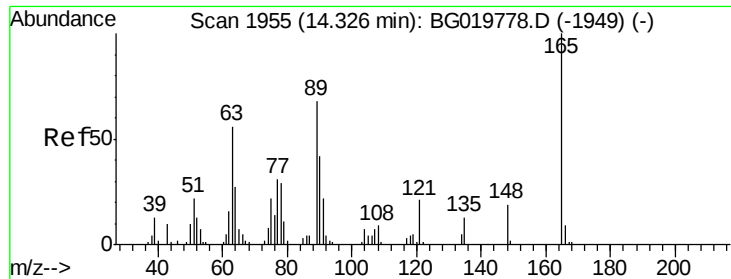
Abundance

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: 1.31 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.13 min

Lab File: BG019786.D

Acq: 22 Nov 2015 17:04

Instrument :

BNA_G

ClientSampleId :

A4J64

Tgt Ion:165 Resp: 1493

Ion Ratio Lower Upper

165 100

89 18.2 61.1 91.7#

121 31.5 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

