

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019759.D
 Acq On : 21 Nov 2015 18:13
 Operator : UM/NP
 Sample : G4310-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM4

Quant Time: Nov 22 07:08:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 22 07:06:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	90198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	71764	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	208025	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	272067	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	263071	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	3531	6.37	ng/uL	0.00
5) Phenol-d5	7.26	99	82153	33.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	52837	33.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	49813	32.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	66575	33.14	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	28011	37.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	32918	39.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	66086	36.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	71418	41.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	237506	36.59	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	262901	37.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	41405	40.49	ng/ul	0.00
58) Fluorene-d10	15.74	176	219793	37.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	47689	35.49	ng/ul	0.00
71) Anthracene-d10	17.59	188	391822	38.79	ng/ul	0.00
79) Pyrene-d10	19.87	212	488822	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	546573	39.80	ng/ul	0.00

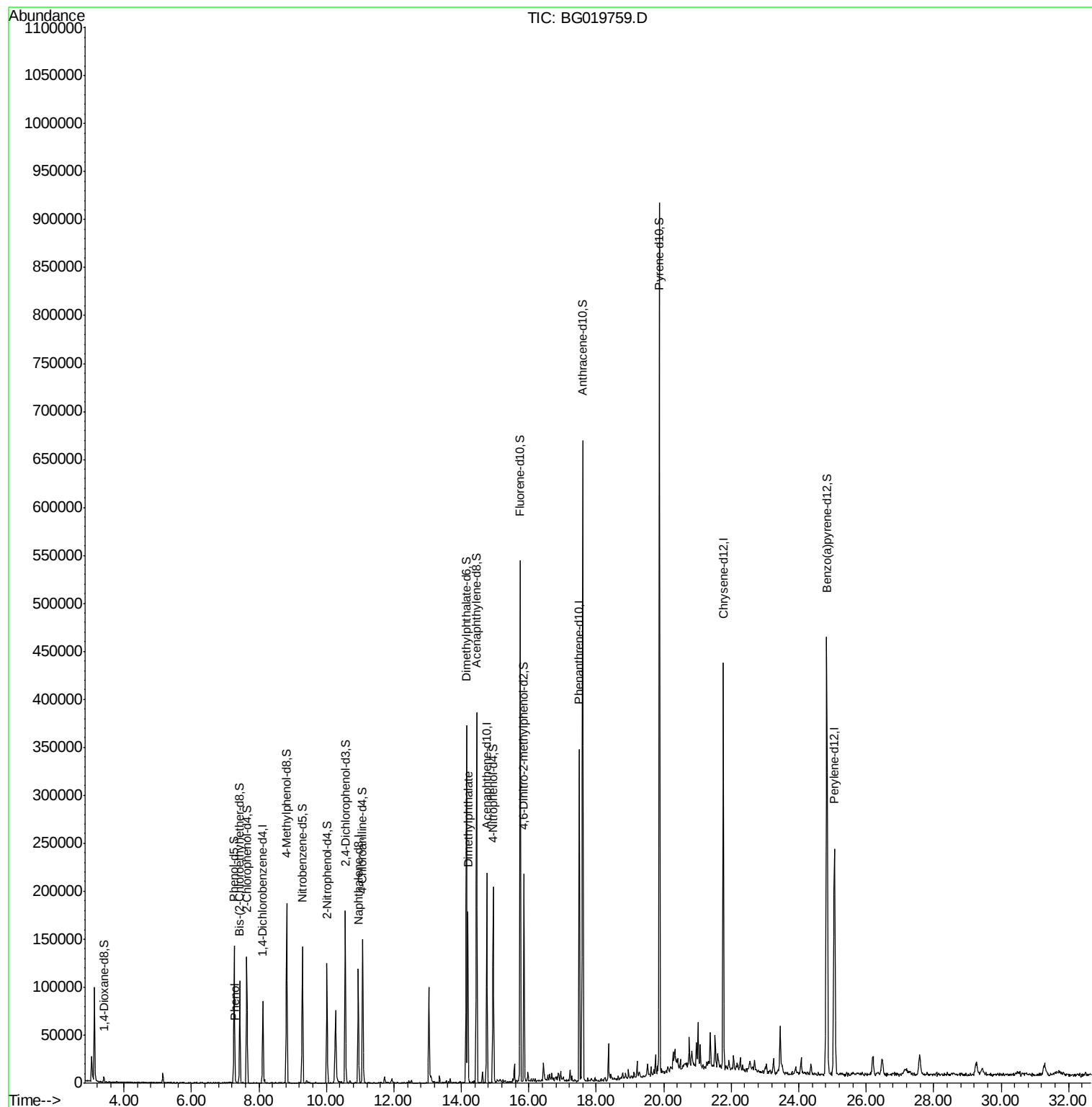
Target Compounds						Qvalue
6) Phenol	7.29	94	4227	1.61	ng/ul#	89
45) Dimethylphthalate	14.20	163	106561	16.56	ng/ul	98

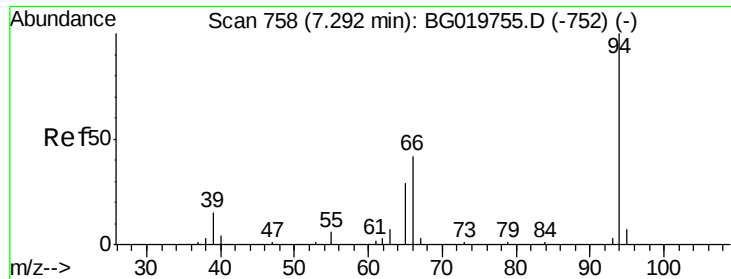
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG019759.D

Acq: 21 Nov 2015 18:13

Instrument :

BNA_G

ClientSampled :

D9KM4

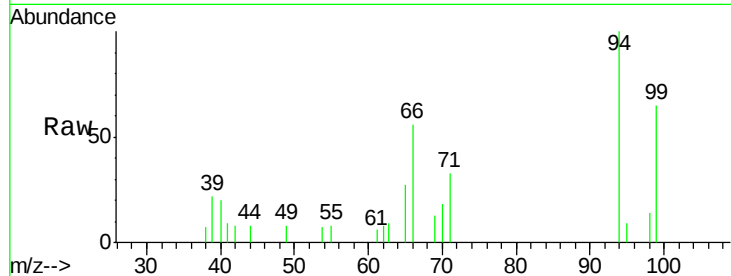
Tgt Ion: 94 Resp: 4227

Ion Ratio Lower Upper

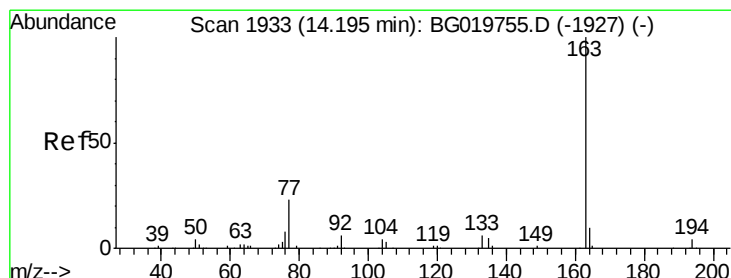
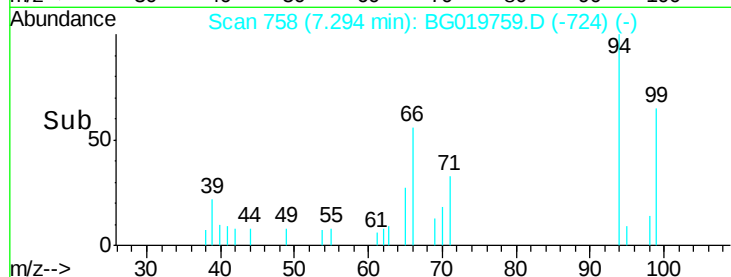
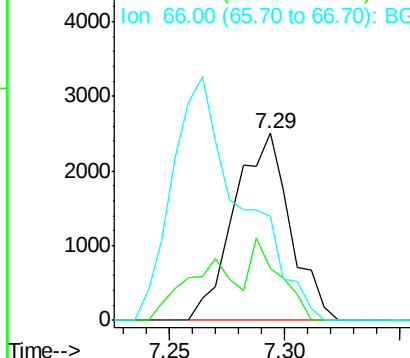
94 100

65 27.3 27.4 41.0#

66 55.6 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: 16.56 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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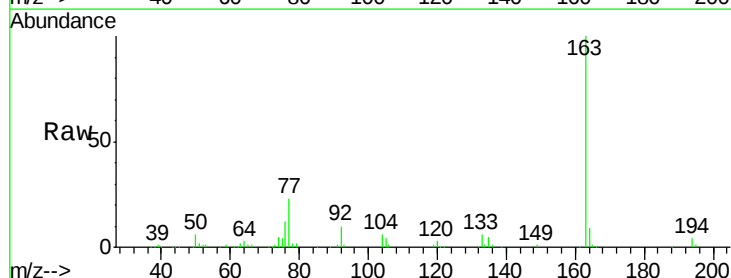
Tgt Ion:163 Resp: 106561

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 9.5 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

