

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019785.D
 Acq On : 22 Nov 2015 16:25
 Operator : UM/NP
 Sample : G4345-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J62

Quant Time: Nov 23 01:17:56 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	17213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	73263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	64524	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	186432	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	251473	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	241938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	1901	4.72	ng/uL	0.00
5) Phenol-d5	7.26	99	44195	25.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	31272	27.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	30556	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	34069	23.33	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	17326	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	20852	30.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	40905	27.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	48545	34.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	185382	31.77	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	186406	29.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	26205	28.50	ng/ul	0.00
58) Fluorene-d10	15.74	176	157860	30.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	32553	27.03	ng/ul	0.00
71) Anthracene-d10	17.59	188	282496	31.21	ng/ul	0.00
79) Pyrene-d10	19.87	212	325041	28.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	341777	27.06	ng/ul	0.00

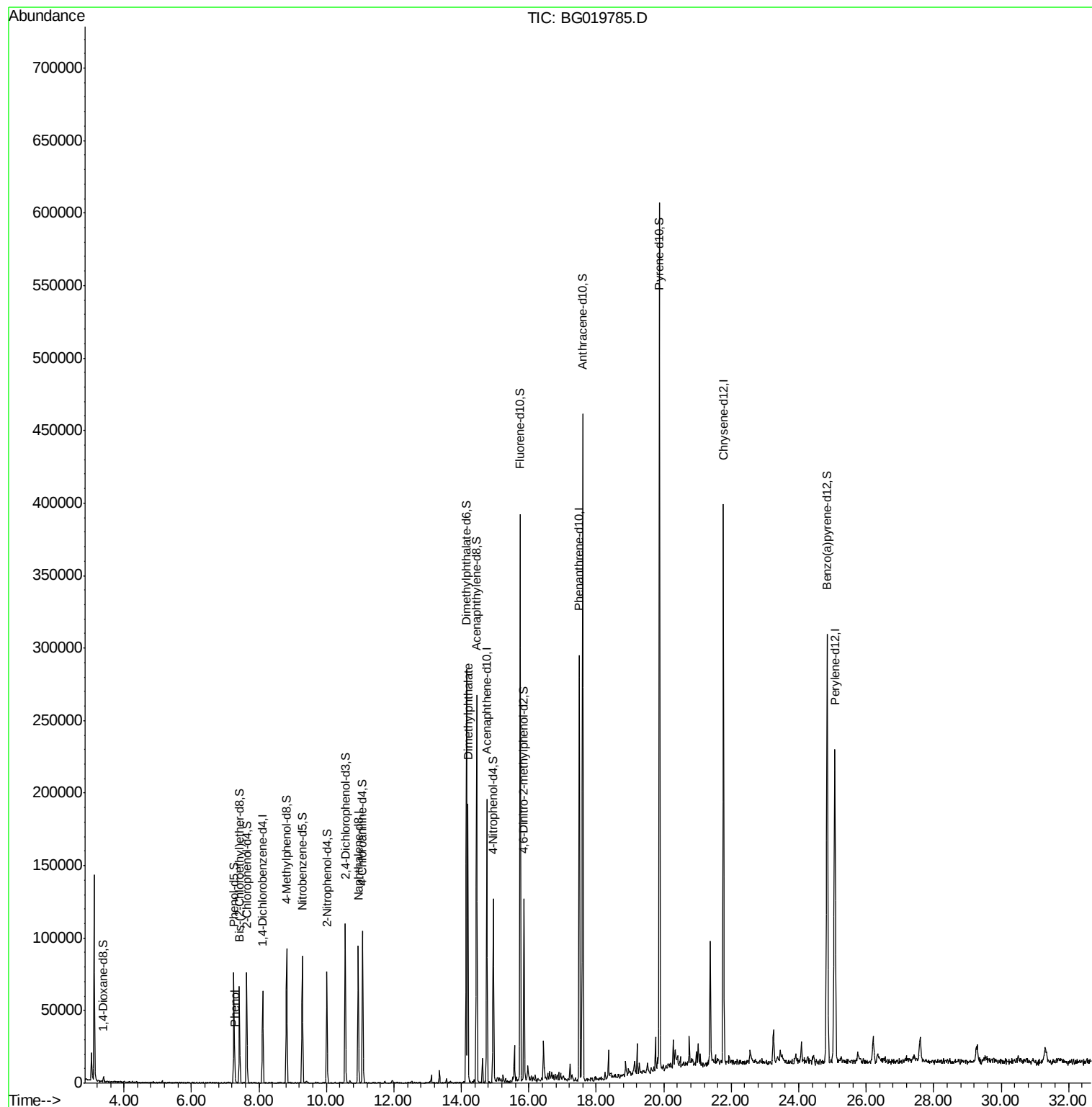
Target Compounds						Qvalue
6) Phenol	7.29	94	3131	1.64	ng/ul#	81
45) Dimethylphthalate	14.20	163	118298	20.44	ng/ul	99

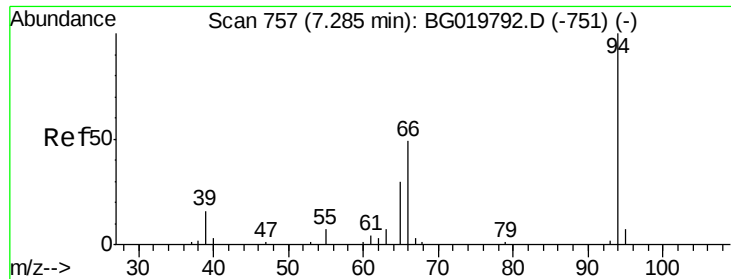
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.64 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG019785.D

Acq: 22 Nov 2015 16:25

Instrument :

BNA_G

ClientSampled :

A4J62

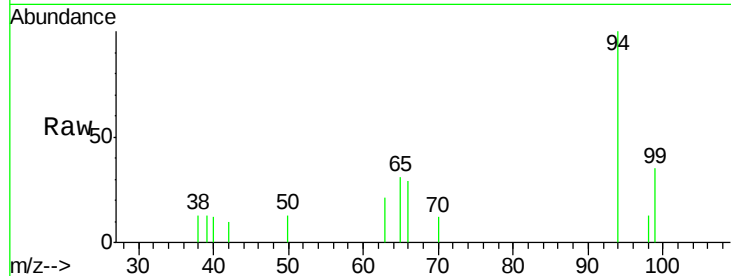
Tgt Ion: 94 Resp: 3131

Ion Ratio Lower Upper

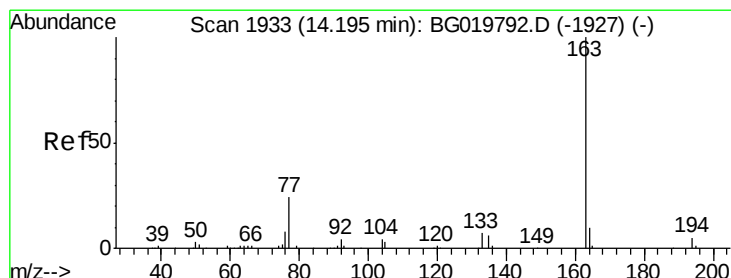
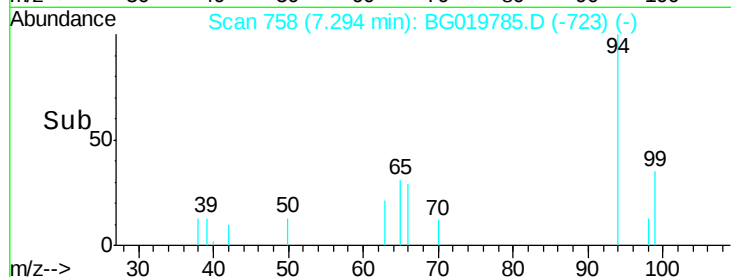
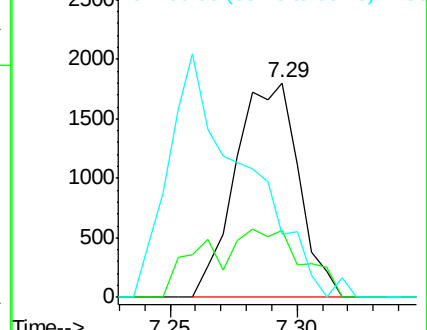
94 100

65 31.3 27.4 41.0

66 29.3 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: 20.44 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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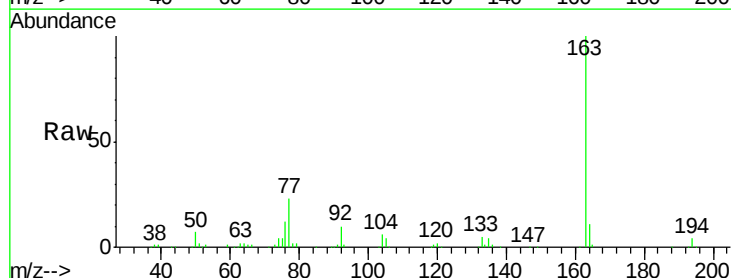
Tgt Ion:163 Resp: 118298

Ion Ratio Lower Upper

163 100

194 3.8 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

