

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019806.D
 Acq On : 23 Nov 2015 11:28
 Operator : UM/NP
 Sample : G4346-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J72

Quant Time: Nov 23 12:23:44 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	16259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	74099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	67837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	180963	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	234903	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	224808	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1429	3.75	ng/uL	0.00
5) Phenol-d5	7.26	99	35681	21.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	21888	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	23411	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	31185	22.61	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	12598	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	15765	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	34943	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	27948	19.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	132020	21.52	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	142900	21.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	16878	17.46	ng/ul	0.00
58) Fluorene-d10	15.74	176	122948	22.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	20763	17.76	ng/ul	0.00
71) Anthracene-d10	17.59	188	190607	21.69	ng/ul	0.00
79) Pyrene-d10	19.87	212	239823	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	256335	21.84	ng/ul	0.00

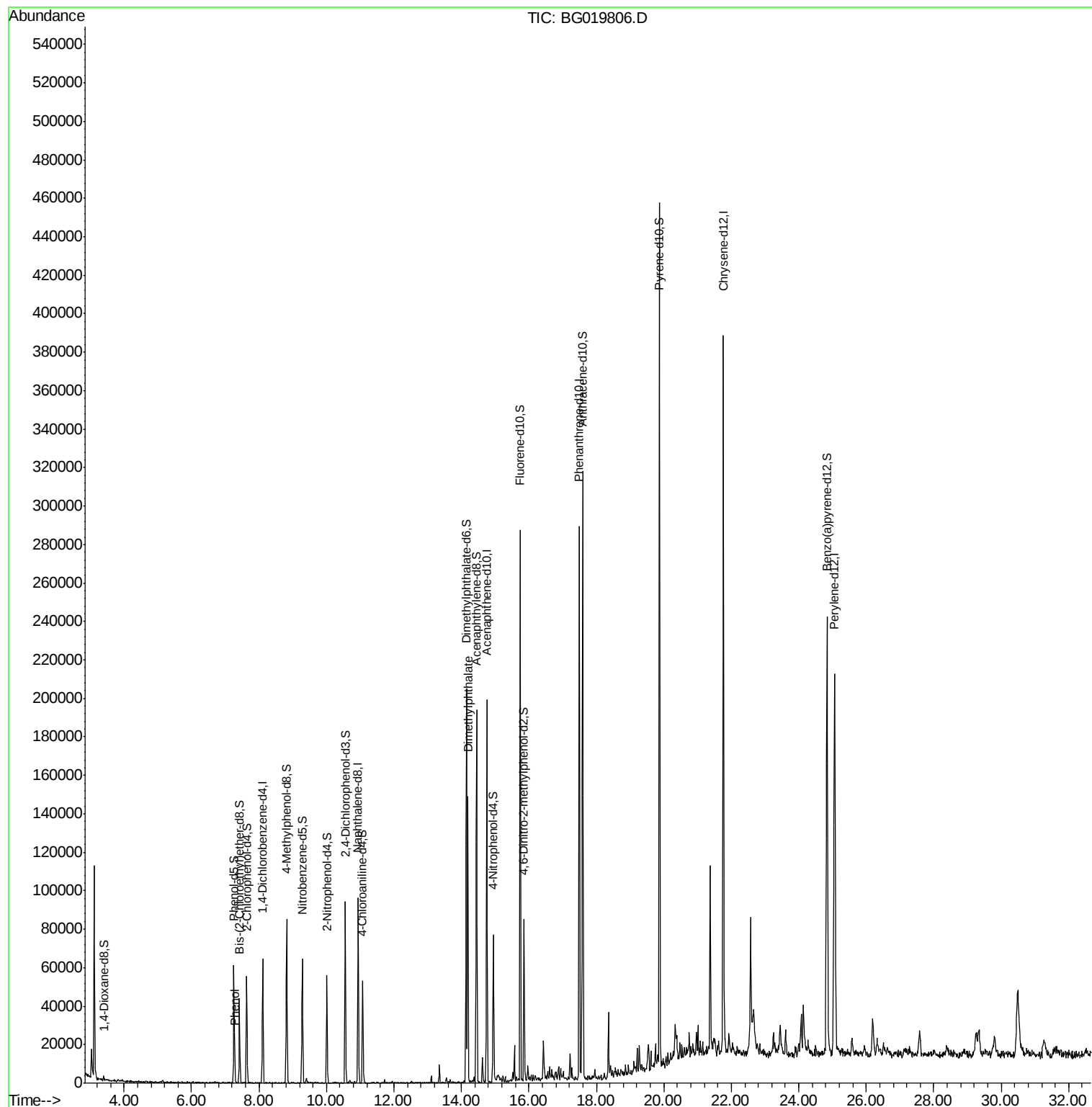
Target Compounds						Qvalue
6) Phenol	7.29	94	2448	1.36	ng/ul#	85
45) Dimethylphthalate	14.20	163	94872	15.60	ng/ul	97

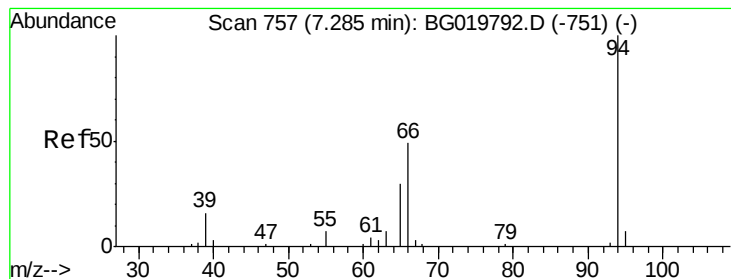
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.36 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG019806.D

Acq: 23 Nov 2015 11:28

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BNA_G

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A4J72

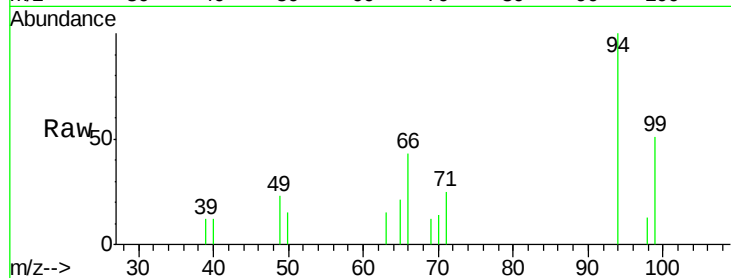
Tgt Ion: 94 Resp: 2448

Ion Ratio Lower Upper

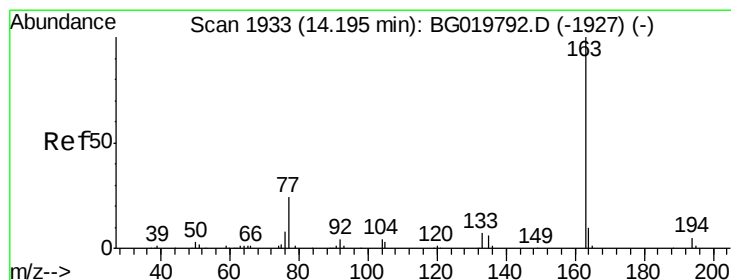
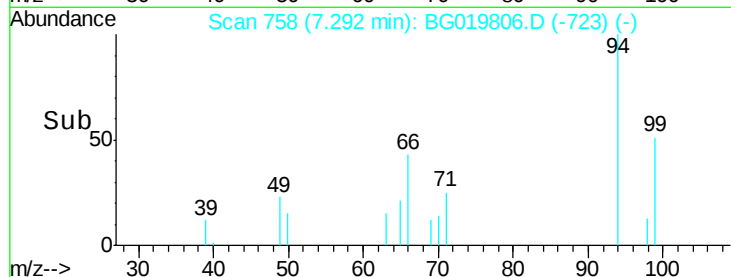
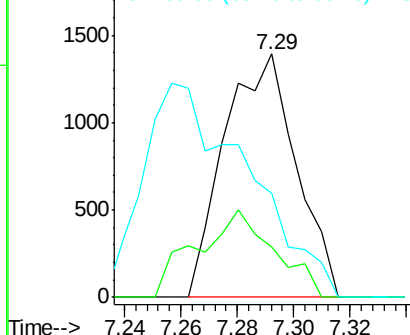
94 100

65 20.7 27.4 41.0#

66 42.7 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: 15.60 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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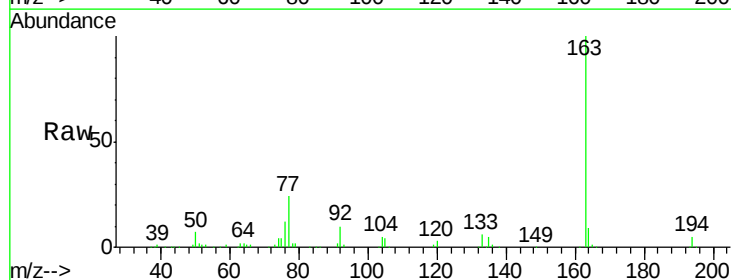
Tgt Ion:163 Resp: 94872

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.1 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

