

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019701.D
 Acq On : 19 Nov 2015 11:47
 Operator : UM/NP
 Sample : G4310-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL6

Quant Time: Nov 20 00:45:05 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	15521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	81700	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	89979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	281995	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	383627	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	364072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3228	8.88	ng/uL	0.00
5) Phenol-d5	7.29	99	78065	49.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52770	50.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	49634	48.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	63890	48.53	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	28063	41.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	32718	43.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	64922	39.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	74036	47.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	282374	34.70	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	284296	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	45449	35.45	ng/ul	0.00
58) Fluorene-d10	15.77	176	247348	33.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	56568	31.05	ng/ul	0.00
71) Anthracene-d10	17.62	188	450876	32.93	ng/ul	0.00
79) Pyrene-d10	19.90	212	596204	34.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	656489	34.54	ng/ul	0.00

Target Compounds

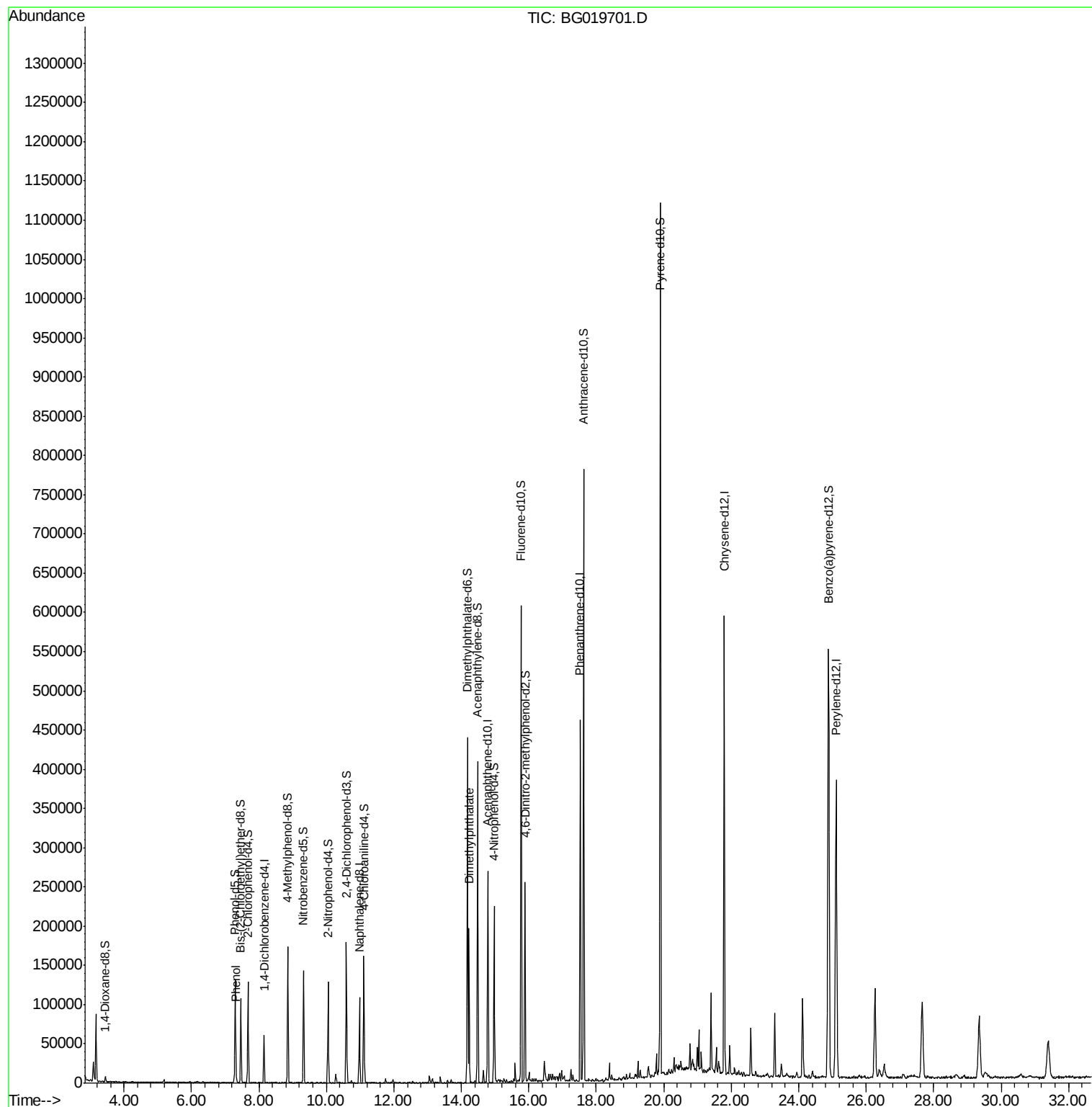
					Ovalue	
6) Phenol	7.32	94	4277	2.49	ng/ul#	88
45) Dimethylphthalate	14.23	163	117028	14.50	ng/ul	99

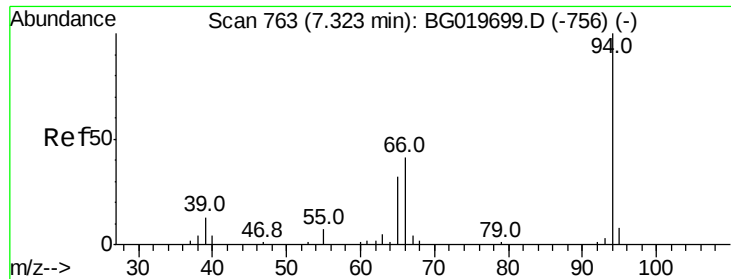
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.49 ng/ul

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG019701.D

Acq: 19 Nov 2015 11:47

Instrument :

BNA_G

ClientSampleId :

D9KL6

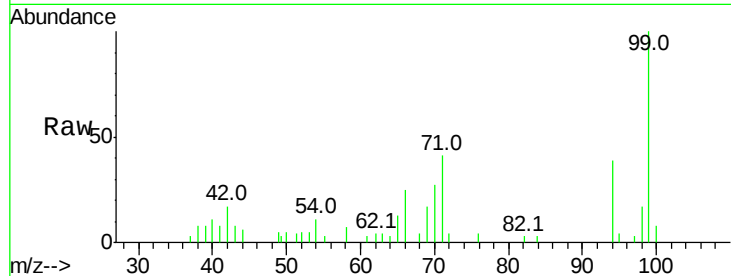
Tot Ion: 94 Resp: 4277

Ion Ratio Lower Upper

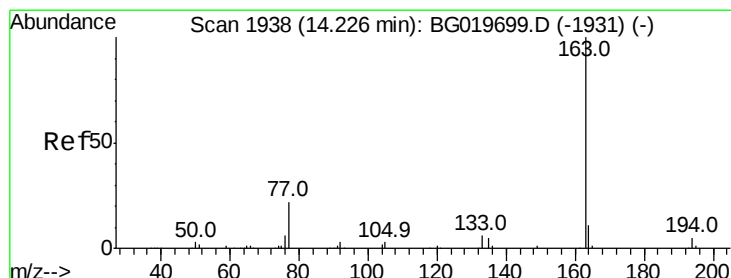
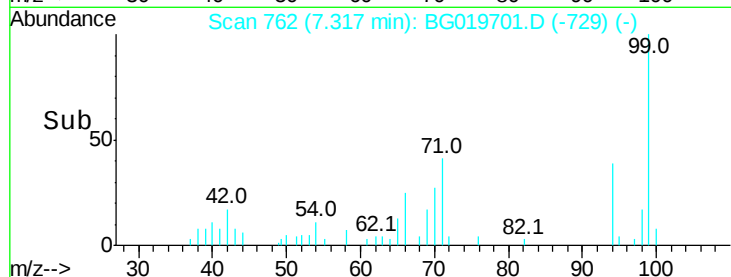
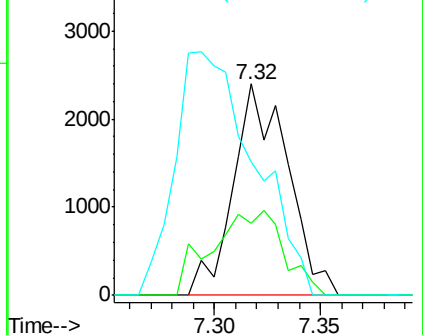
94 100

65 34.3 27.4 41.0

66 62.9 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: 14.50 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. 0.00 min

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Acq: 19 Nov 2015 11:47

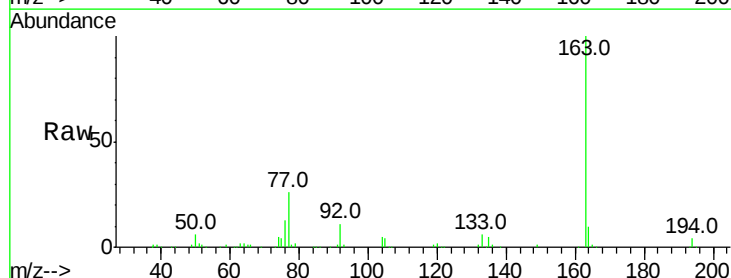
Tgt Ion:163 Resp: 117028

Ion Ratio Lower Upper

163 100

194 4.4 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

