

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019712.D
 Acq On : 19 Nov 2015 19:31
 Operator : UM/NP
 Sample : G4310-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN2

Quant Time: Nov 20 01:17:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	25124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	104657	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	88547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	265323	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	362571	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	345394	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3045	5.18	ng/uL	0.00
5) Phenol-d5	7.30	99	69196	26.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	48818	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	44509	26.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	58165	27.29	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	24293	28.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	29059	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	56720	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	69221	34.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	244901	30.58	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	257502	29.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	38787	30.74	ng/ul	0.00
58) Fluorene-d10	15.77	176	213050	29.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	50448	29.43	ng/ul	0.00
71) Anthracene-d10	17.62	188	395260	30.68	ng/ul	0.00
79) Pyrene-d10	19.90	212	515627	31.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	579906	32.16	ng/ul	0.00

Target Compounds

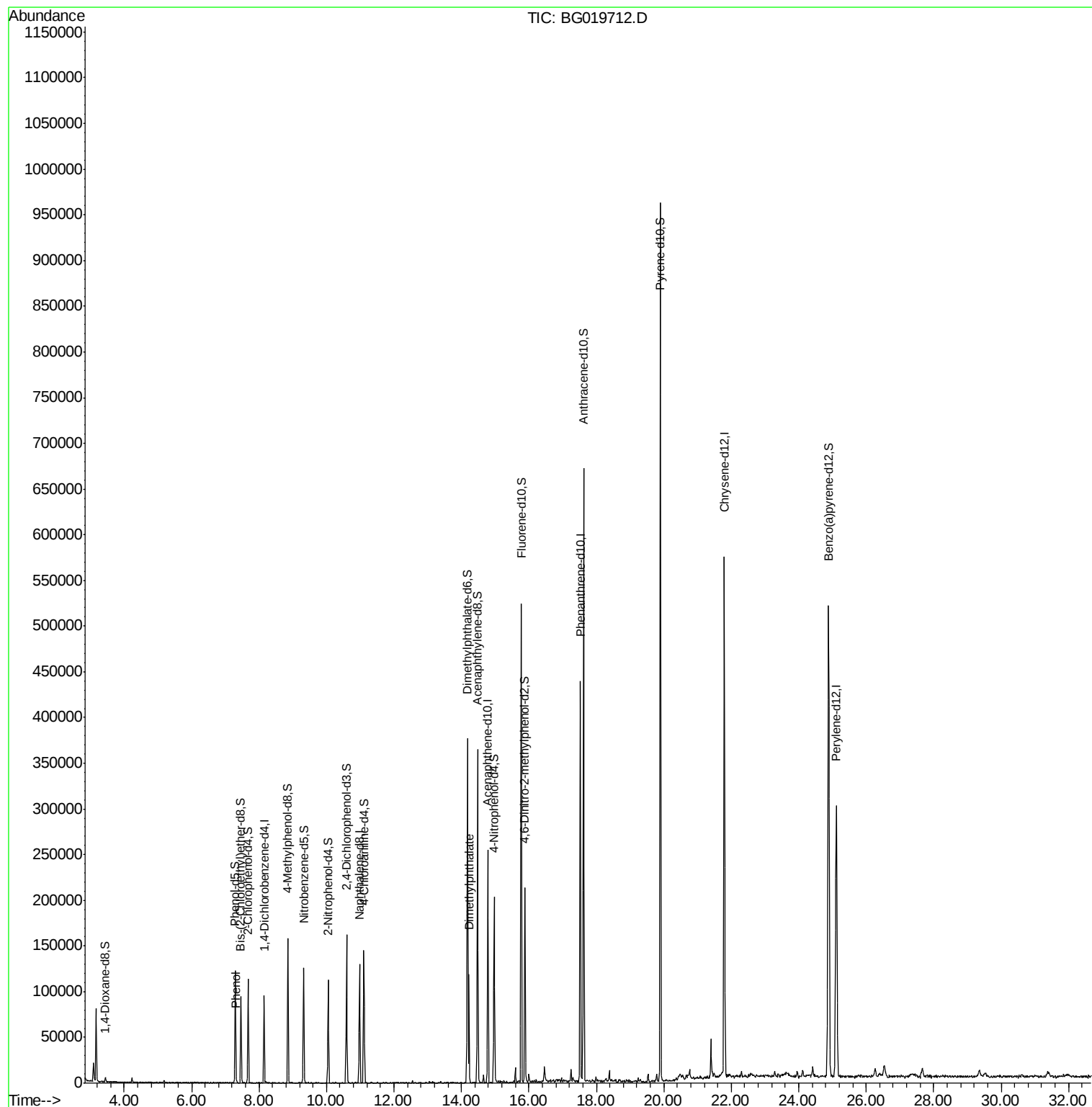
					Ovalue	
6) Phenol	7.32	94	2883	1.04	ng/ul#	82
45) Dimethylphthalate	14.22	163	69449	8.75	ng/ul	99

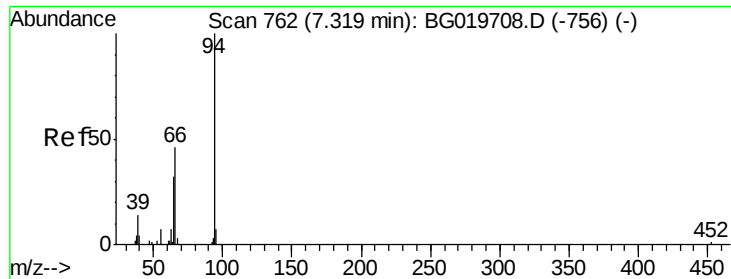
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.04 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019712.D

Acq: 19 Nov 2015 19:31

Instrument :

BNA_G

ClientSampleId :

D9KN2

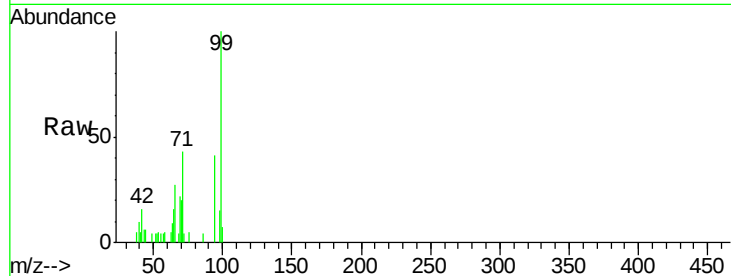
Tot Ion: 94 Resp: 2883

Ion Ratio Lower Upper

94 100

65 38.8 27.4 41.0

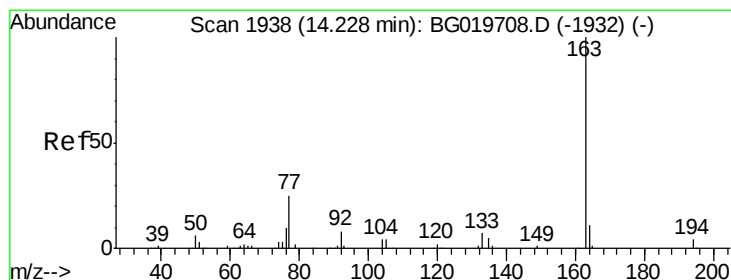
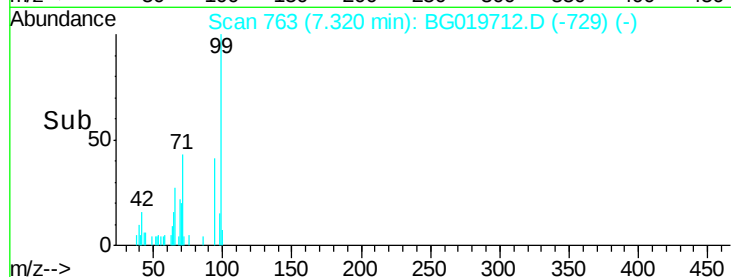
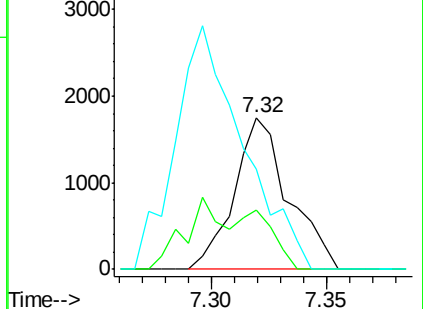
66 66.3 39.0 58.6#



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: 8.75 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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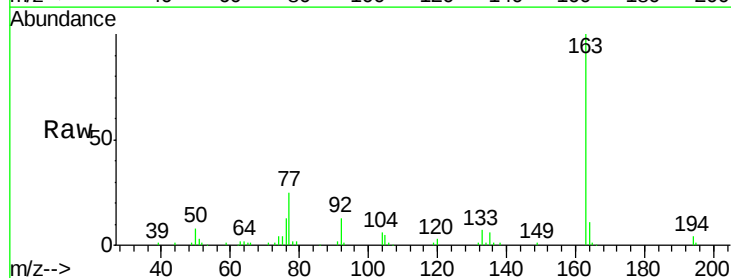
Tgt Ion:163 Resp: 69449

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.8 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

