

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019710.D
 Acq On : 19 Nov 2015 18:13
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM8

Quant Time: Nov 20 01:17:10 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	25239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	104825	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	86153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	262852	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	361556	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	350494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	3306	5.59	ng/uL	0.00
5) Phenol-d5	7.29	99	75074	29.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52715	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	48739	29.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	62346	29.12	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	28059	32.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30101	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	60690	28.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	70924	35.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	247690	31.79	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	265714	31.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	40031	32.61	ng/ul	0.00
58) Fluorene-d10	15.77	176	221359	31.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	50066	29.49	ng/ul	0.00
71) Anthracene-d10	17.62	188	401720	31.48	ng/ul	0.00
79) Pyrene-d10	19.90	212	523160	31.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	598298	32.70	ng/ul	0.00

Target Compounds

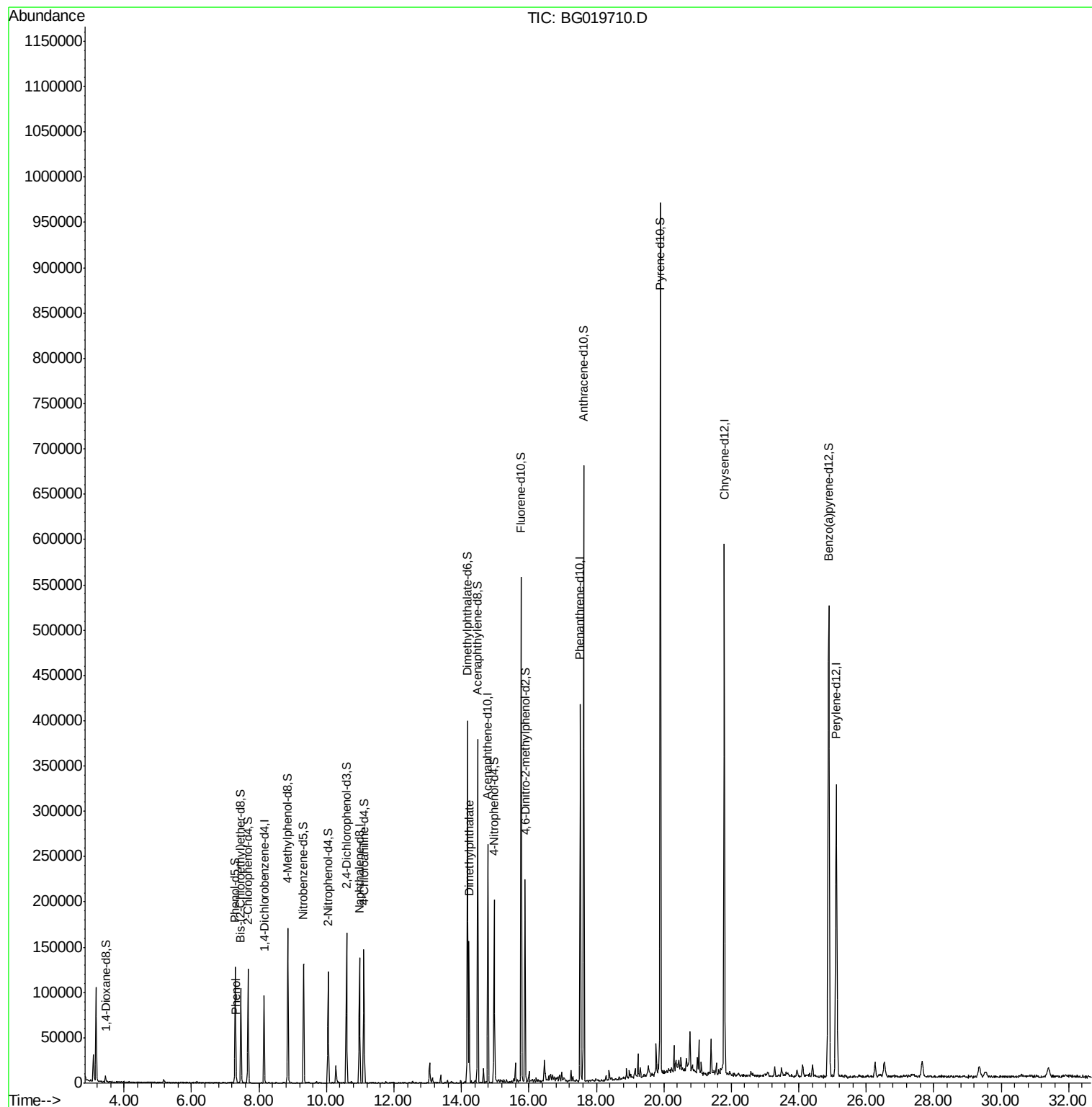
					Ovalue	
6) Phenol	7.32	94	3664	1.31	ng/ul#	79
45) Dimethylphthalate	14.23	163	92138	11.93	ng/ul	98

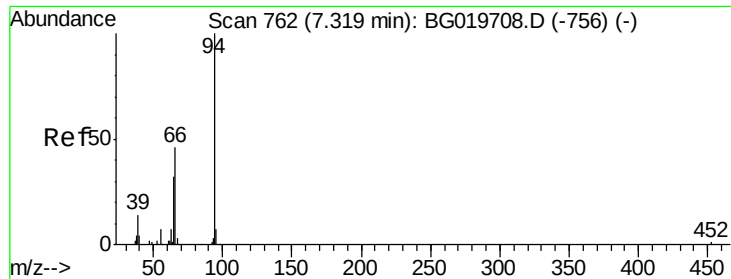
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG019710.D

Acq: 19 Nov 2015 18:13

Instrument :

BNA_G

ClientSampled :

D9KM8

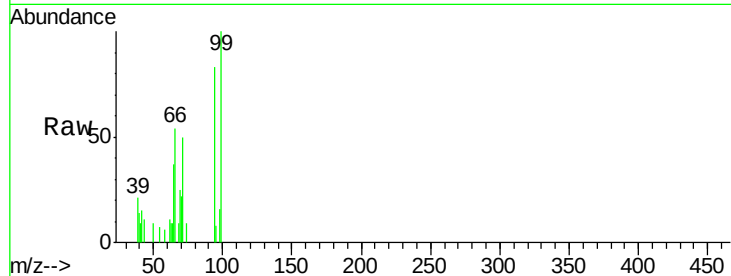
Tot Ion: 94 Resp: 3664

Ion Ratio Lower Upper

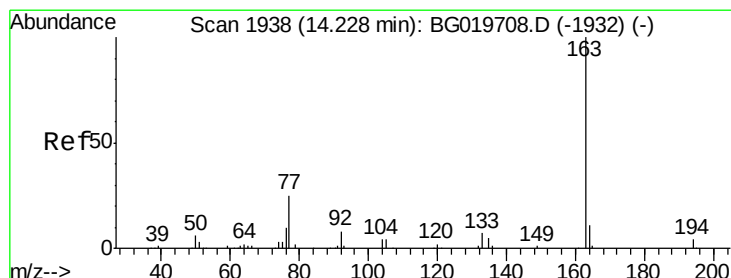
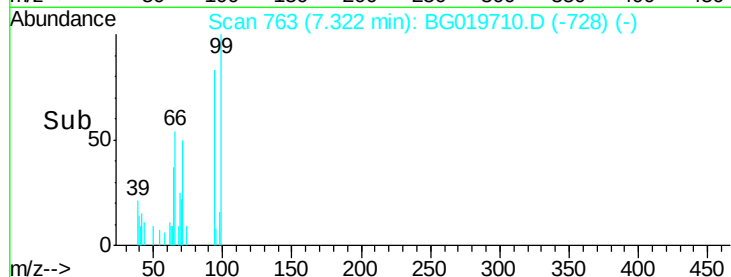
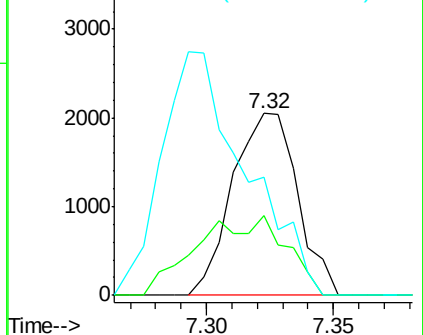
94 100

65 44.2 27.4 41.0#

66 64.9 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: 11.93 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 19 Nov 2015 18:13

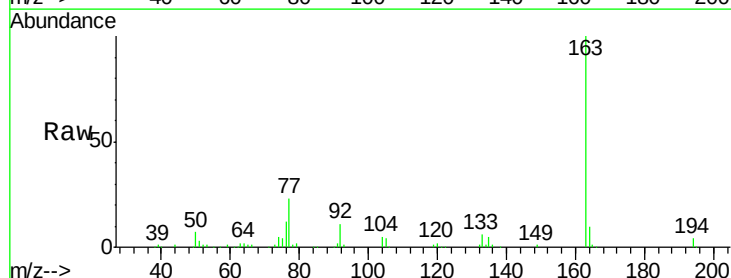
Tgt Ion: 163 Resp: 92138

Ion Ratio Lower Upper

163 100

194 3.9 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

