

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019702.D
 Acq On : 19 Nov 2015 12:26
 Operator : UM/NP
 Sample : G4310-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL7

Quant Time: Nov 20 00:38:25 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	21549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	96386	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	92303	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	288908	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	401818	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	387702	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	2794	5.54	ng/uL	0.00
5) Phenol-d5	7.29	99	67733	30.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	45510	31.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	41973	29.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	55196	30.20	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23703	29.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	27289	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	54929	28.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	64503	35.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	225850	27.05	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	237080	26.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	36171	27.50	ng/ul	0.00
58) Fluorene-d10	15.77	176	195903	26.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	44156	23.66	ng/ul	0.00
71) Anthracene-d10	17.62	188	362554	25.85	ng/ul	0.00
79) Pyrene-d10	19.89	212	480919	26.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	538979	26.63	ng/ul	0.00

Target Compounds

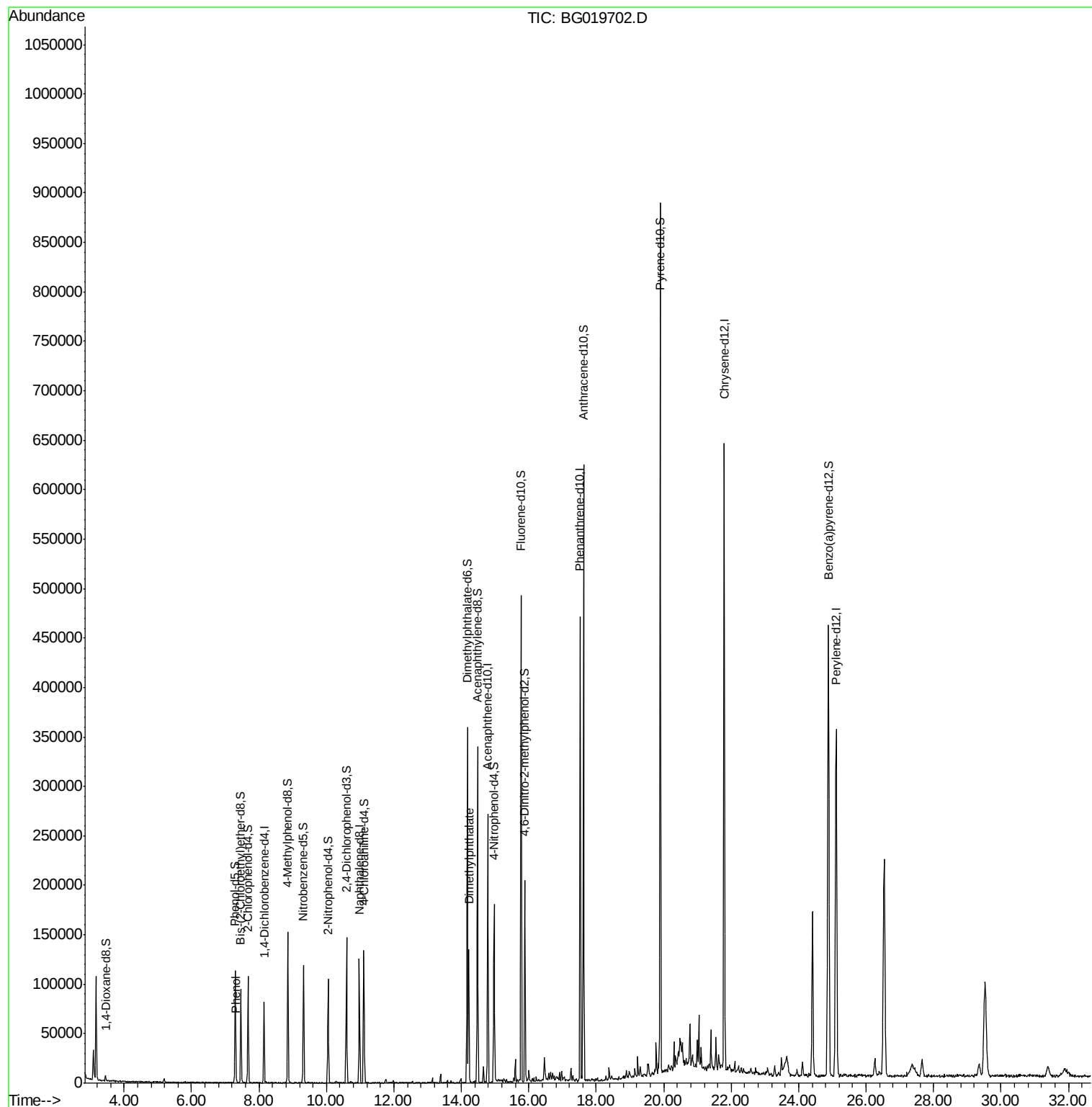
					Ovalue	
6) Phenol	7.32	94	4089	1.72	ng/ul#	78
45) Dimethylphthalate	14.23	163	79434	9.60	ng/ul	97

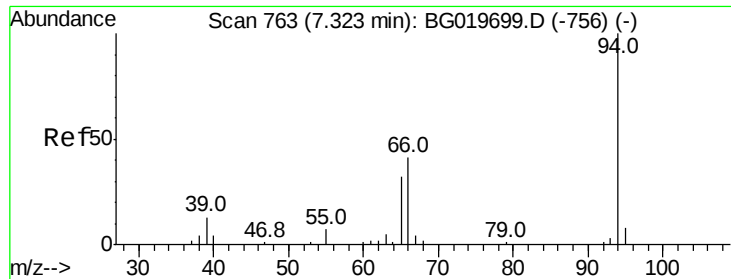
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.72 ng/ul

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG019702.D

Acq: 19 Nov 2015 12:26

Instrument :

BNA_G

ClientSampled :

D9KL7

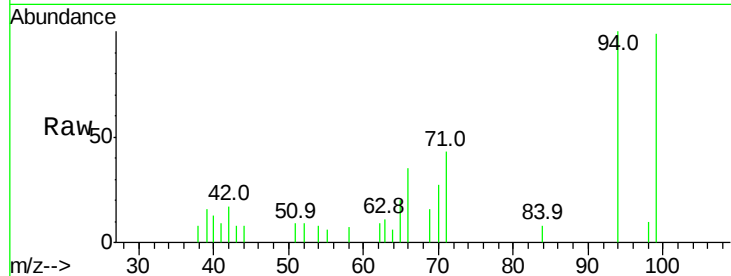
Tot Ion: 94 Resp: 4089

Ion Ratio Lower Upper

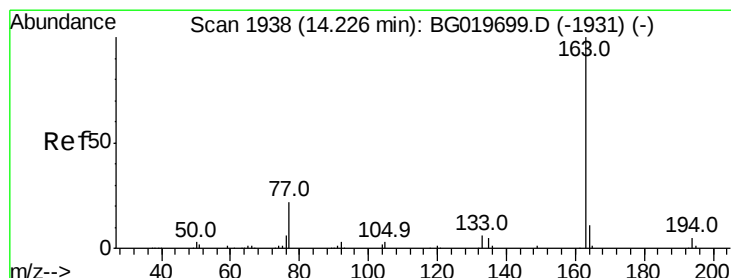
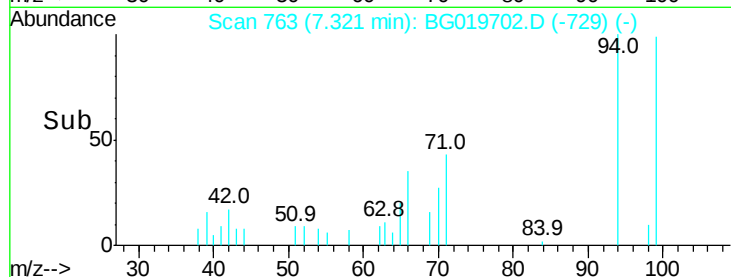
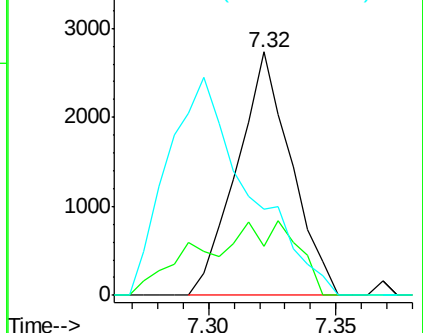
94 100

65 19.9 27.4 41.0#

66 35.1 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: 9.60 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 19 Nov 2015 12:26

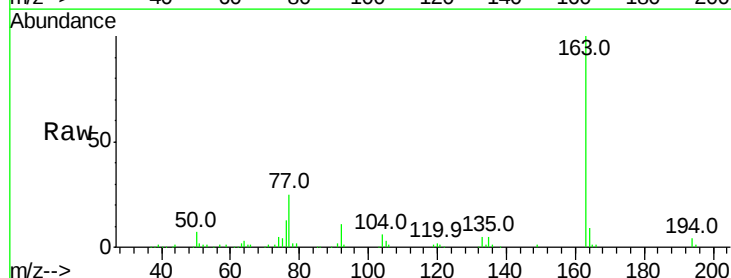
Tgt Ion:163 Resp: 79434

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.0 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

