

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111515\
 Data File : BG019627.D
 Acq On : 15 Nov 2015 23:11
 Operator : UM/NP
 Sample : G4309-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 16 03:15:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	29669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	119895	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	95950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	264787	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	337598	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	315572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3434	5.54	ng/uL	0.00
5) Phenol-d5	7.30	99	73804	27.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	55506	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	49507	29.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	57283	26.41	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	26594	30.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30922	29.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	61269	27.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	63339	27.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	227876	28.80	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	252576	28.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	31100	24.75	ng/ul	0.00
58) Fluorene-d10	15.78	176	203080	27.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	37912	22.12	ng/ul	0.00
71) Anthracene-d10	17.63	188	345266	28.60	ng/ul	0.00
79) Pyrene-d10	19.90	212	435680	29.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	480071	30.31	ng/ul	0.00

Target Compounds

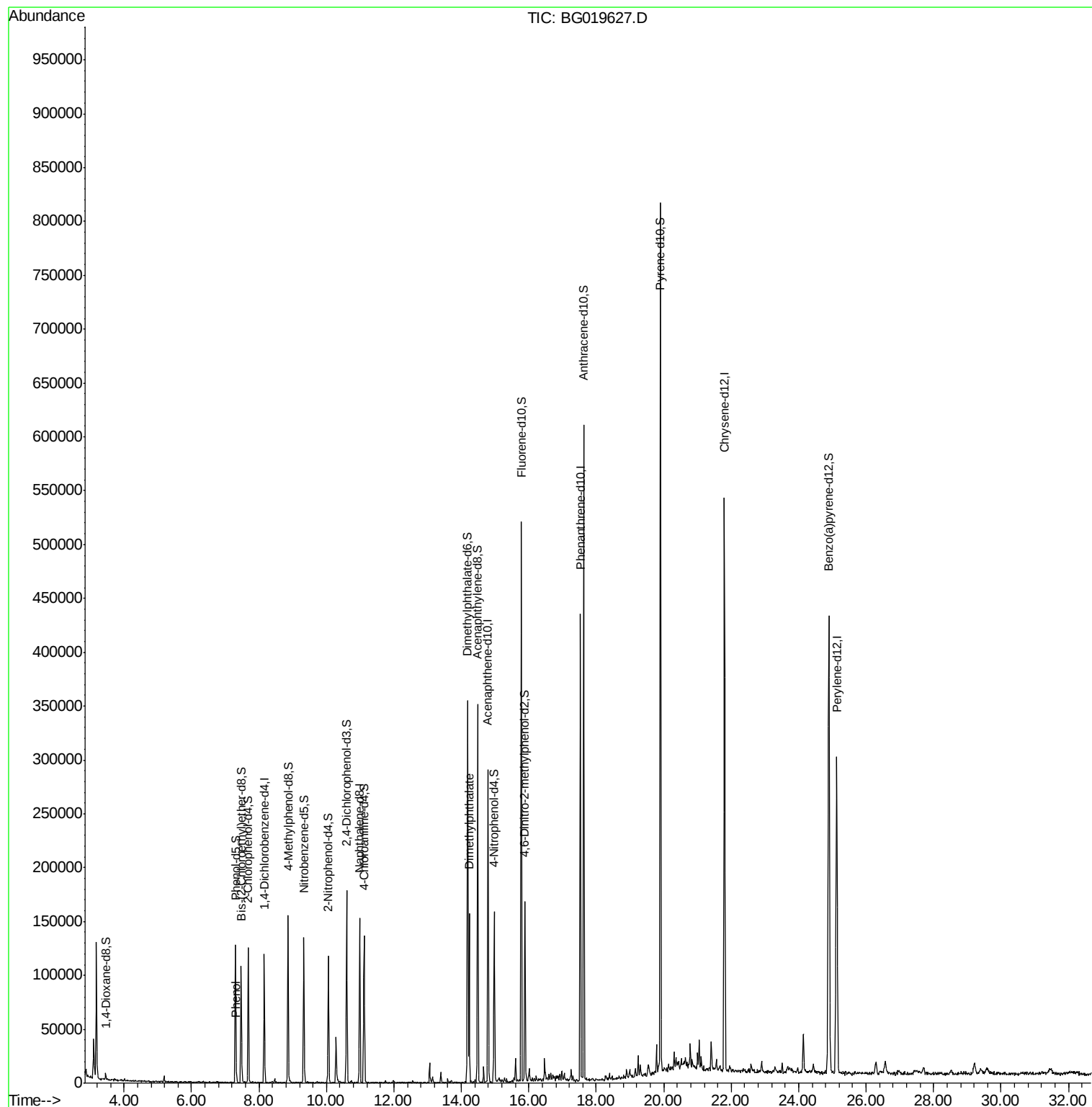
					Ovalue	
6) Phenol	7.33	94	5165	1.78	ng/ul	96
45) Dimethylphthalate	14.23	163	94998	11.74	ng/ul#	97

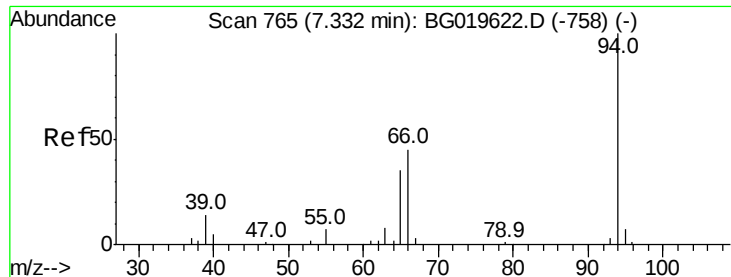
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.78 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG019627.D

Acq: 15 Nov 2015 23:11

Instrument :

BNA_G

ClientSampleId :

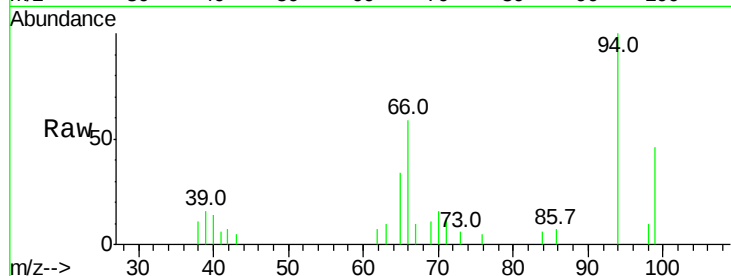
Tot Ion: 94 Resp: 5165

Ion Ratio Lower Upper

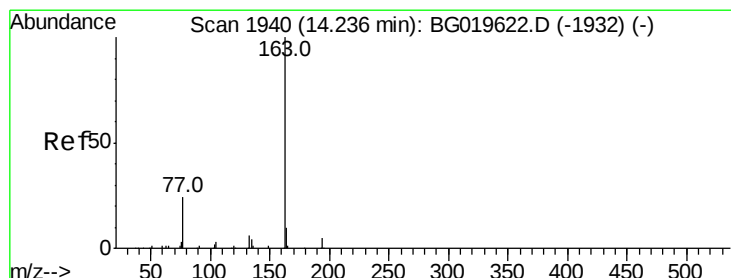
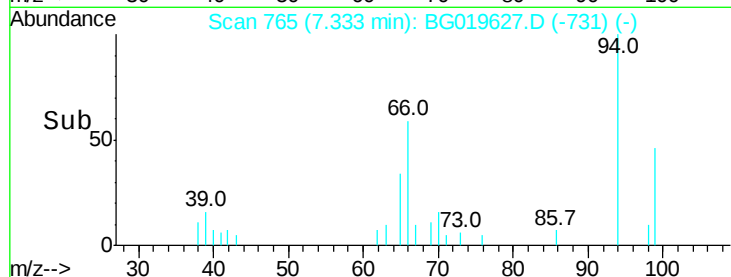
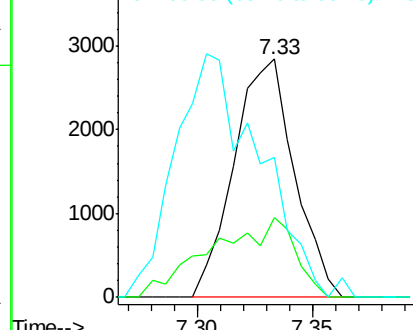
94 100

65 33.6 29.3 43.9

66 58.6 45.0 67.6



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: 11.74 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 15 Nov 2015 23:11

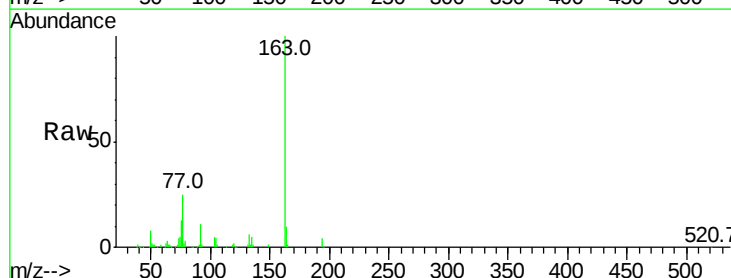
Tgt Ion:163 Resp: 94998

Ion Ratio Lower Upper

163 100

194 3.5 4.3 6.5#

164 9.7 7.5 11.3



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

