

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019769.D
 Acq On : 22 Nov 2015 1:29
 Operator : UM/NP
 Sample : G4310-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL3

Quant Time: Nov 23 00:40:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	22181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	86198	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	65517	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	194146	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	278995	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	273231	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	3377	6.50	ng/uL	0.00
5) Phenol-d5	7.26	99	75054	33.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	50443	33.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	50250	34.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	61577	32.73	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	26842	37.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	30321	38.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	62616	36.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	72236	44.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	224709	37.92	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	245053	38.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	32508	34.82	ng/ul	0.00
58) Fluorene-d10	15.74	176	205986	38.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	43760	34.89	ng/ul	0.00
71) Anthracene-d10	17.59	188	375408	39.83	ng/ul	0.00
79) Pyrene-d10	19.87	212	488384	38.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	568988	39.89	ng/ul	0.00

Target Compounds

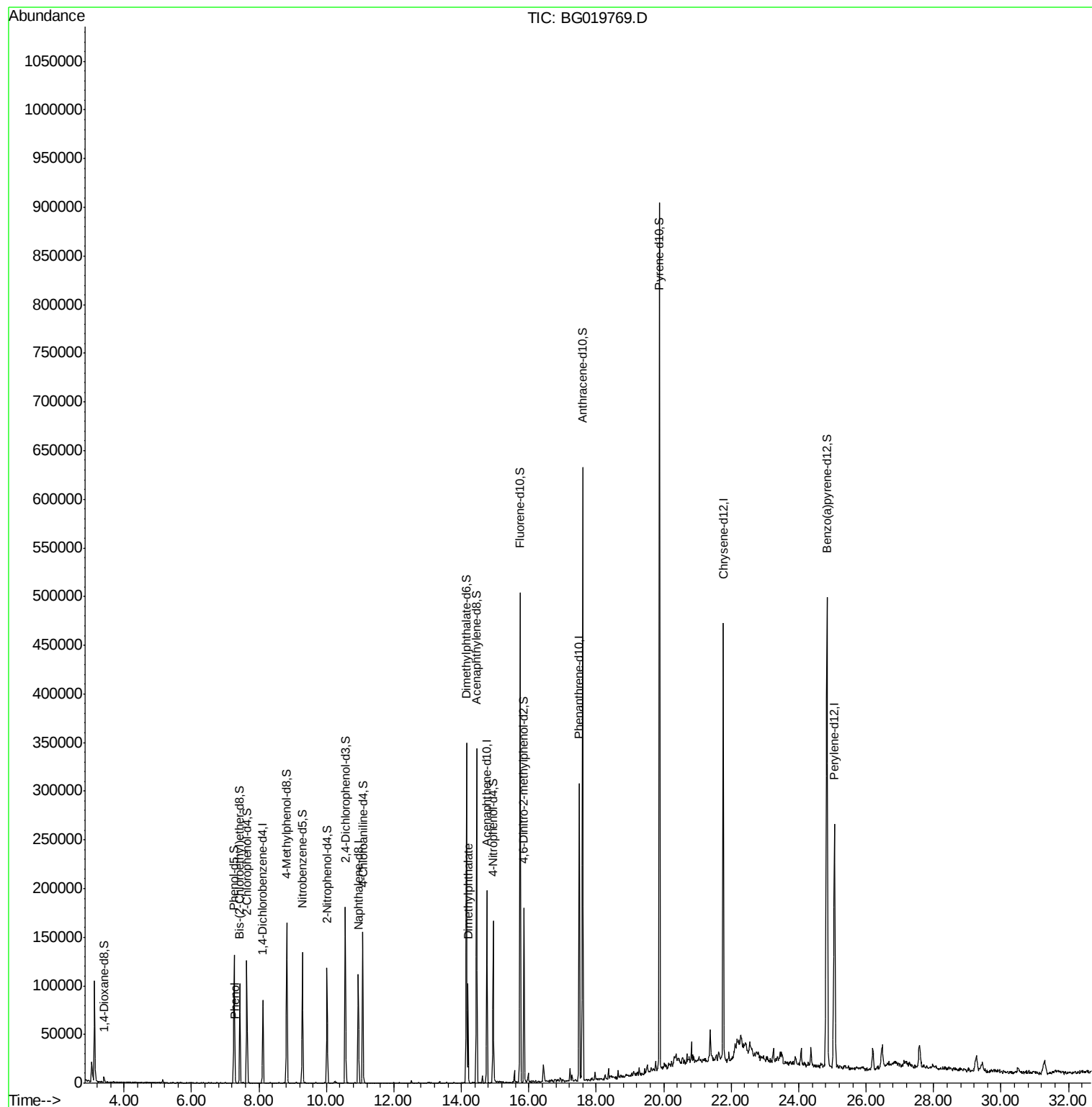
						Ovalue
6) Phenol	7.29	94	2963	1.21	ng/ul	96
45) Dimethylphthalate	14.19	163	59721	10.16	ng/ul	99

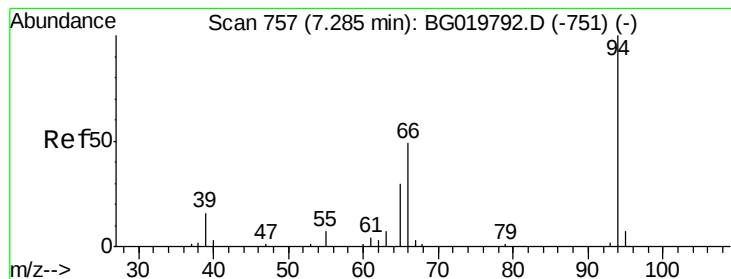
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG019769.D

Acq: 22 Nov 2015 1:29

Instrument :

BNA_G

ClientSampleId :

D9KL3

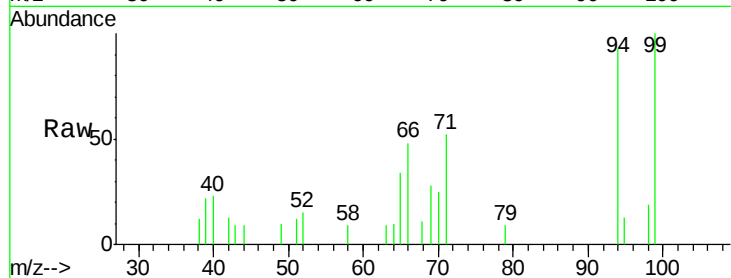
Tot Ion: 94 Resp: 2963

Ion Ratio Lower Upper

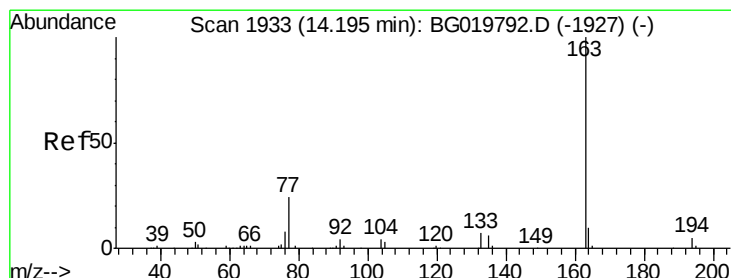
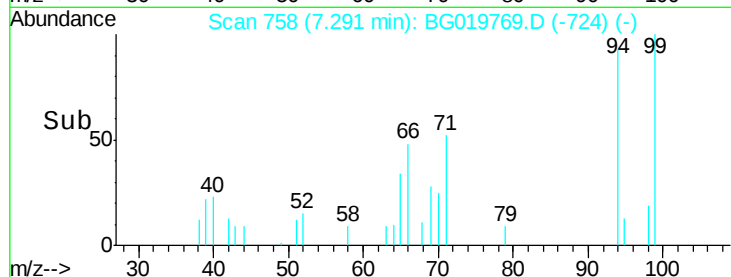
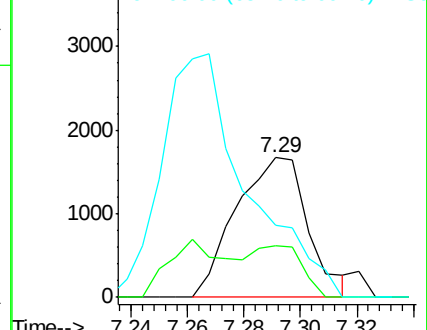
94 100

65 36.6 27.4 41.0

66 51.5 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: 10.16 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

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Acq: 22 Nov 2015 1:29

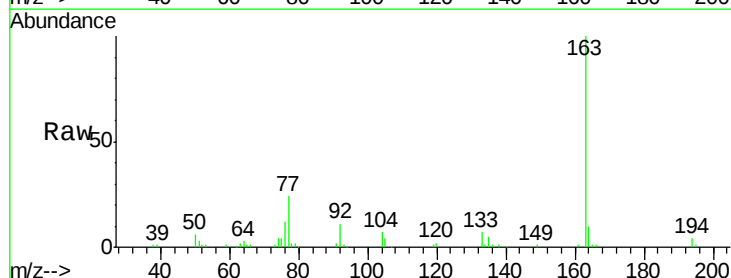
Tgt Ion: 163 Resp: 59721

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

