

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019628.D
 Acq On : 15 Nov 2015 23:49
 Operator : UM/NP
 Sample : G4309-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KQ0

Quant Time: Nov 16 03:29:00 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	29568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	120134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	94979	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	259933	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	320033	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	295528	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	3605	5.84	ng/uL	0.00
5) Phenol-d5	7.30	99	83342	30.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	58748	34.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	54667	32.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	63950	29.58	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	29807	33.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	33750	32.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	67799	29.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	73171	31.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	250152	31.94	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	278441	32.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	36570	29.40	ng/ul	0.00
58) Fluorene-d10	15.78	176	223807	30.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	42870	25.48	ng/ul	0.00
71) Anthracene-d10	17.63	188	373274	31.50	ng/ul	0.00
79) Pyrene-d10	19.90	212	462231	33.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	498049	33.58	ng/ul	0.00

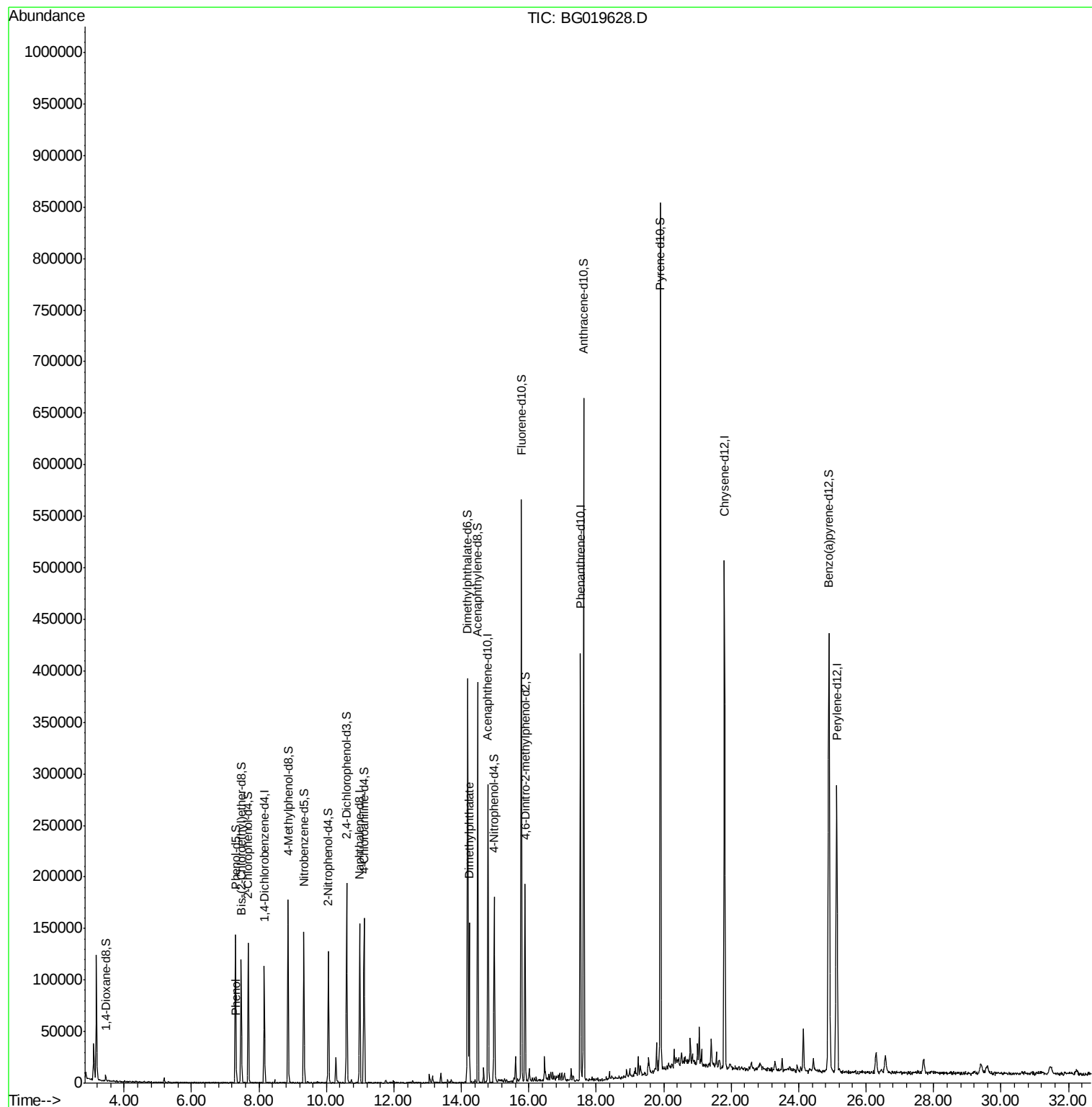
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	4841	1.67	ng/ul#	81
45) Dimethylphthalate	14.23	163	91843	11.47	ng/ul#	97

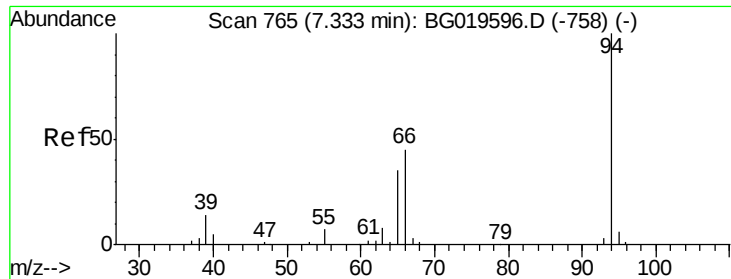
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG019628.D

Acq: 15 Nov 2015 23:49

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BNA_G

ClientSampleId :

D9KQ0

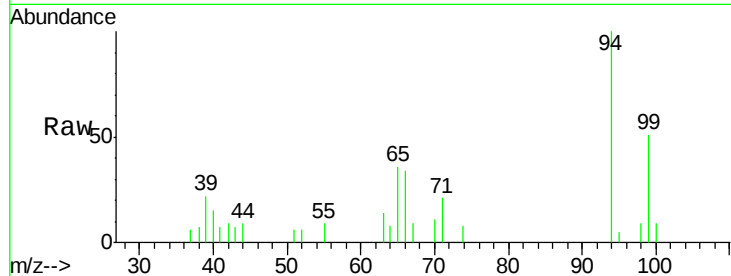
Tgt Ion: 94 Resp: 4841

Ion Ratio Lower Upper

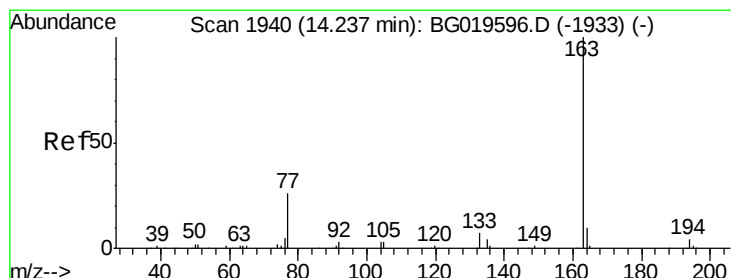
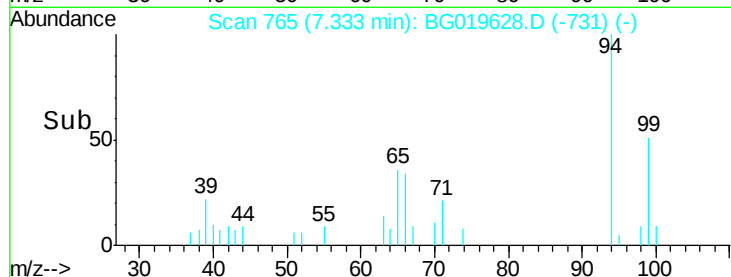
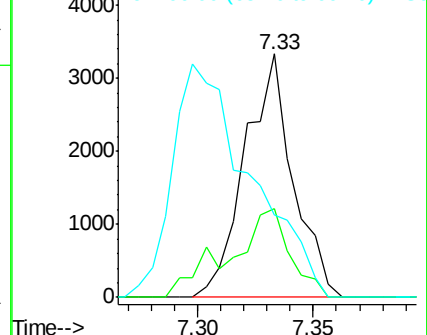
94 100

65 36.5 29.3 43.9

66 33.9 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: 11.47 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

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Acq: 15 Nov 2015 23:49

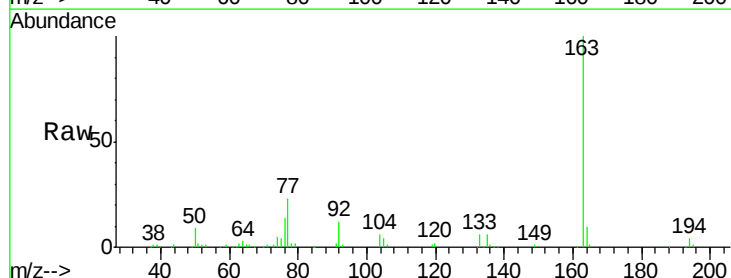
Tgt Ion:163 Resp: 91843

Ion Ratio Lower Upper

163 100

194 4.3 4.3 6.5#

164 10.4 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

