

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019506.D
 Acq On : 6 Nov 2015 11:09
 Operator : UM/NP
 Sample : G4297-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H2TR1

Quant Time: Nov 06 22:28:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 06 22:26:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32222	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	129465	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	107255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	305866	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	401646	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	380704	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3274	4.87	ng/uL	0.00
5) Phenol-d5	7.32	99	67640	22.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	46585	24.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	41287	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	57236	24.29	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	23569	24.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	27574	24.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	55169	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	52303	21.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	210325	23.78	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	240622	24.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	31886	22.70	ng/ul	0.00
58) Fluorene-d10	15.79	176	194813	23.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40580	20.50	ng/ul	0.00
71) Anthracene-d10	17.65	188	344716	24.72	ng/ul	0.00
79) Pyrene-d10	19.92	212	425422	24.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	480504	25.15	ng/ul	0.00

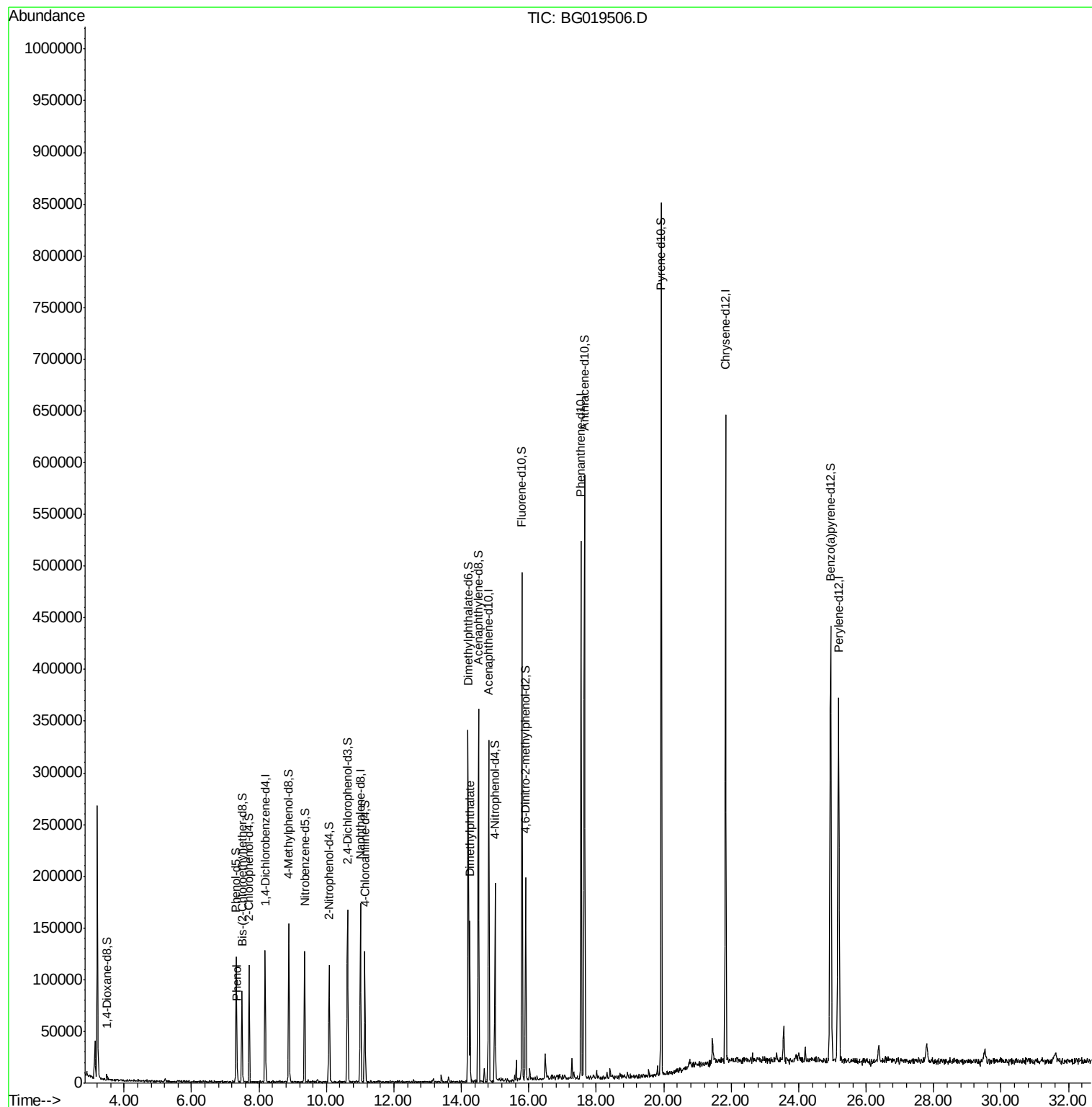
Target Compounds					Ovalue
6) Phenol	7.35	94	5037	1.60 ng/ul	99
45) Dimethylphthalate	14.25	163	85483	9.45 ng/ul	96

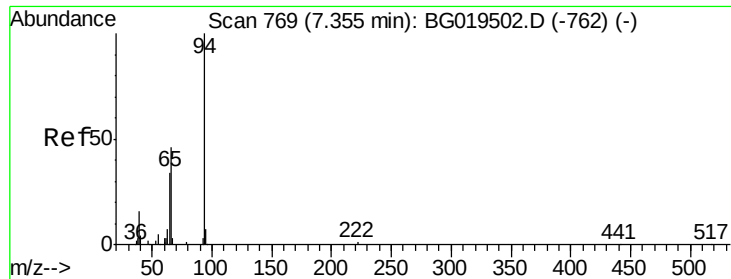
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.60 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG019506.D

Acq: 6 Nov 2015 11:09

Instrument :

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H2TR1

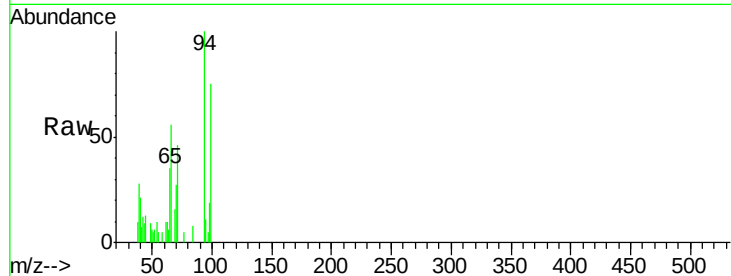
Tot Ion: 94 Resp: 5037

Ion Ratio Lower Upper

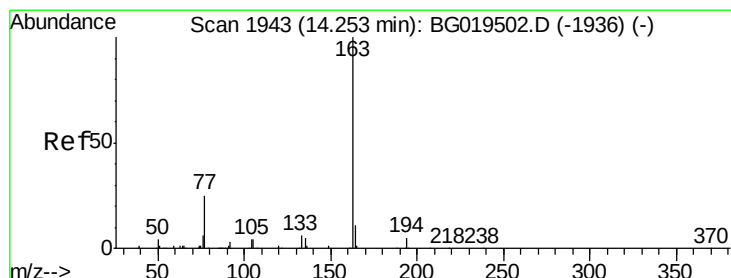
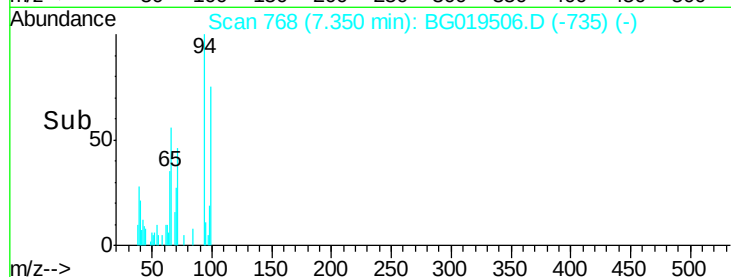
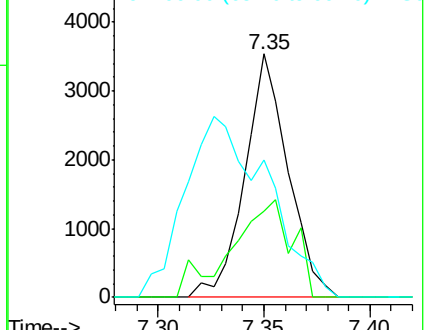
94 100

65 35.2 29.3 43.9

66 56.4 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: 9.45 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.01 min

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Acq: 6 Nov 2015 11:09

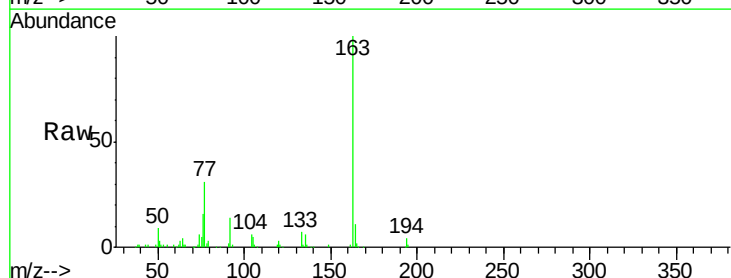
Tgt Ion: 163 Resp: 85483

Ion Ratio Lower Upper

163 100

194 4.5 4.3 6.5

164 11.2 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

