

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018889.D
 Acq On : 25 Sep 2015 4:20
 Operator : TP
 Sample : G3802-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H7

Quant Time: Sep 25 07:31:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 25 04:50:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	240217	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	160749	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	387443	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	396598	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	400781	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5043	4.37	ng/uL	0.00
5) Phenol-d5	7.16	99	121142	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	71434	27.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	100459	29.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	102112	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	49270	27.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	47906	26.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	106261	27.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	136566	30.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	332769	25.72	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	289162	18.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	52408	21.11	ng/ul	0.00
58) Fluorene-d10	15.62	176	165816	14.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	24784	13.51	ng/ul	0.00
71) Anthracene-d10	17.47	188	247162	14.49	ng/ul	0.00
79) Pyrene-d10	19.75	212	184503	10.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	160162	8.21	ng/ul	-0.02

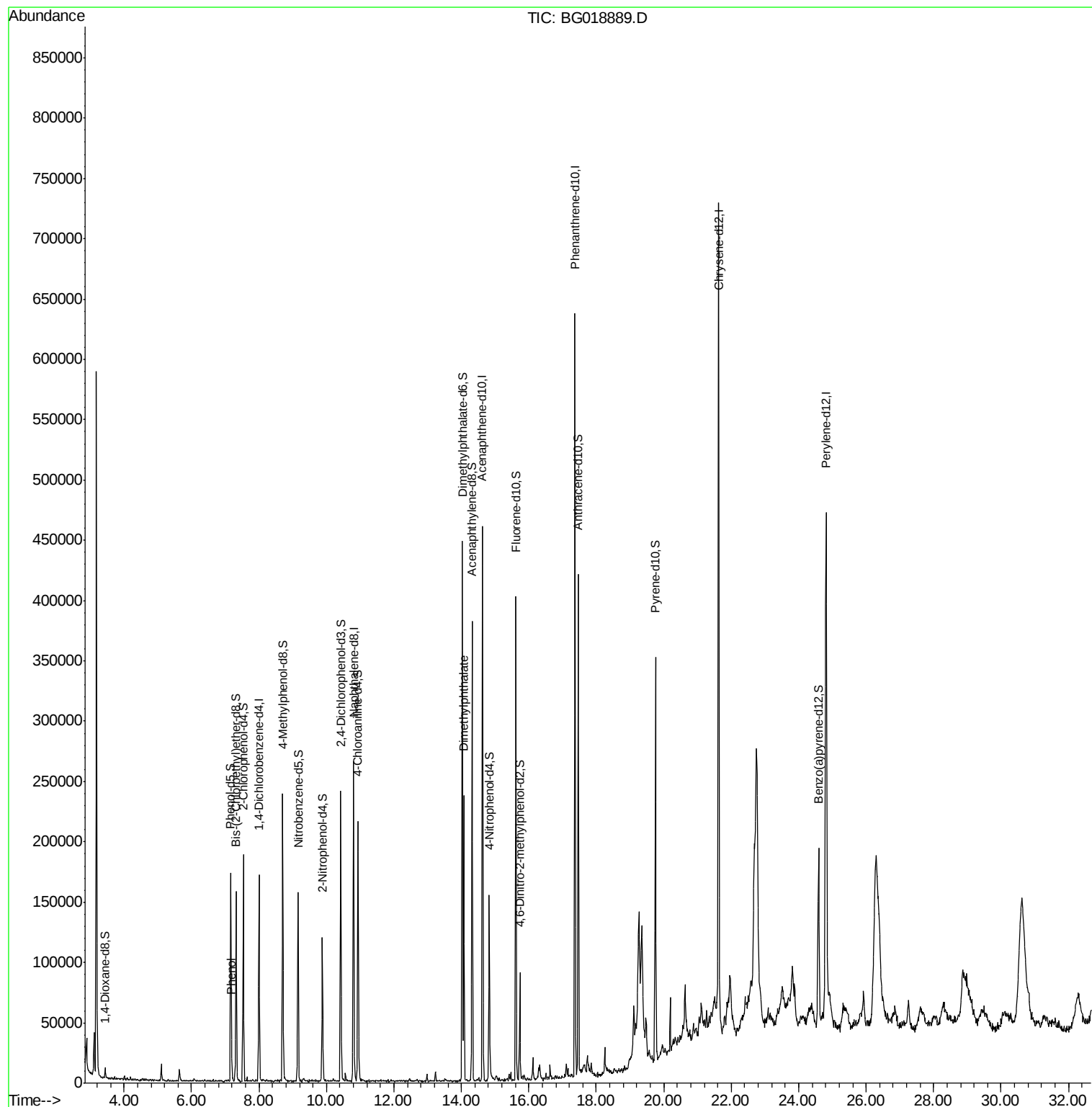
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.19	94	6298	1.34	ng/ul	97
45) Dimethylphthalate	14.07	163	172041	13.72	ng/ul	99

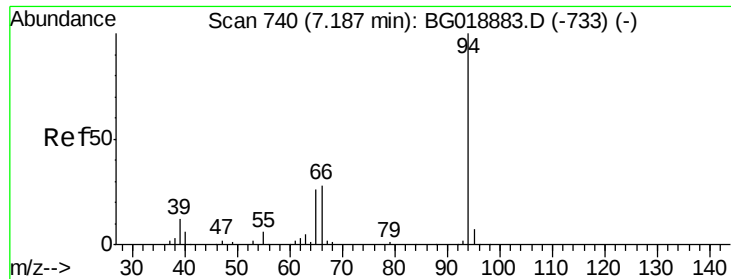
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.34 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018889.D

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ClientSampleId :

E43H7

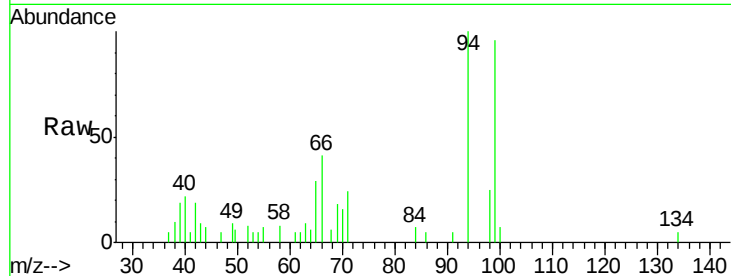
Tgt Ion: 94 Resp: 6298

Ion Ratio Lower Upper

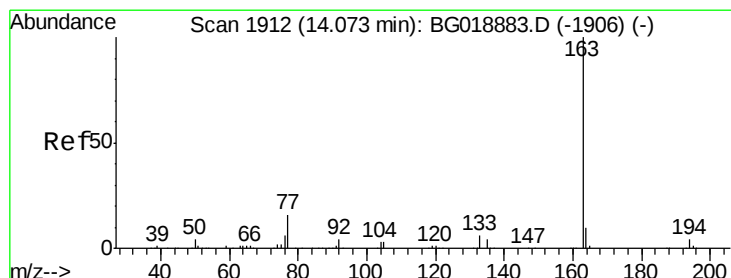
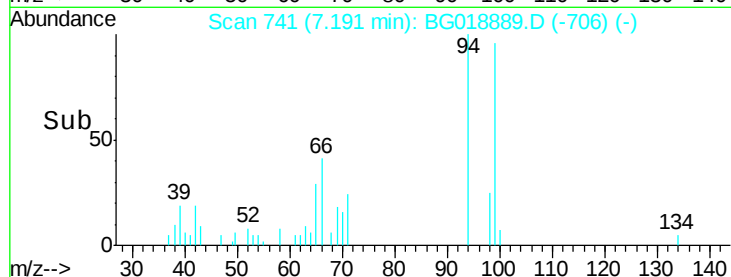
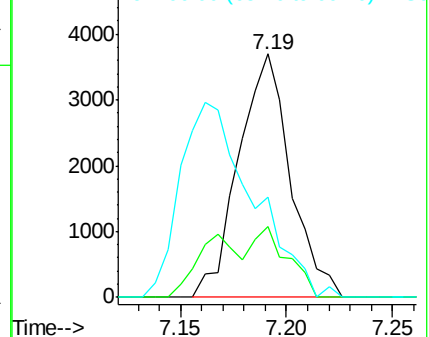
94 100

65 29.3 23.0 34.6

66 41.4 31.0 46.4



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: 13.72 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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Acq: 25 Sep 2015 4:20

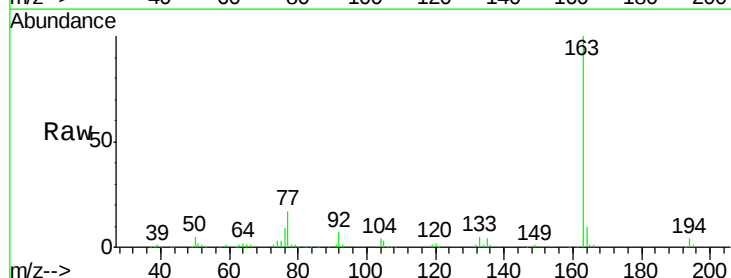
Tgt Ion: 163 Resp: 172041

Ion Ratio Lower Upper

163 100

194 4.1 2.9 4.3

164 9.6 7.7 11.5



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

